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Lancaster Farming

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National Farm Leader Says Get Into Farming Now

BY EVERETT NEWSWANGER
Managing Editor

CAMPHILL — The new president of the American Farm Bureau Federation told news reporters this week that he believes farm prices have bottomed out. Speaking at a news conference here that was called by the Pennsylvania Farmers Association, Dean Klechner said that while we will not likely see prices as high as in the peak back in the 70s, we will see farming becoming profitable again.

"I see this as the most opportune time for young people to get into farming–the most opportune time we've seen in many years," Klechner said. "With the depressed prices, machinery can be bought with 30 cents on the dollar and land rental in many areas is low enough for the young farmer to rent and make a profit. It's much better to get into something when the cycle is at the bottom," he said. "Then you can get in and ride it up instead of getting in at the top and trying to maintain a continuing profit. Even college students for the first time in many years say that they can see possibilities in farming. Like many of my fellow farmers, I bought some land and have locked in some debt that limits me now. But if you can start now with a clean debt load, you have a great opportunity to begin farming," the national farm leader said.

Sharing the platform with Klechner was PFA state president, Keith Eckel. Eckel said we don't expect the buyout program to reduce milk production over the long term. "We as an organization were against the buyout program from the beginning. But on the positive side because of the dairy farmers who have financed a huge dairy promotion program, we have seen a dramatic increase in retail sales of milk and other dairy products. We have shown that milk can compete with other beverages in the market place. While most of the promotion has been generic in nature, individual companies are making large investments in brand advertising. And the ice cream industry has joined the milk marketing boards with $6 million of complimentary promotion of ice

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Farm Bureau President Dean Kleckner speaks at press conference. Keith Eckel, President, PFA, (seated) also participated.

Lancaster Farmer Stops Developers With Ag Preserve

BY SUZANNE KEENE

WILLOW STREET — The building business is booming in Lancaster County. Where corn and wheat once grew, residential developments, office buildings and parking lots now stand.

But thanks to a gift from Benjamin and Ruth Kendig of Willow Street, 56 acres of prime farmland will remain in farming — forever. The Kendigs have donated the development rights to their farm to the Lancaster County Agricultural Preserve Board. A perpetual deed restriction has been placed on the farm, ensuring that the land will always be used for agricultural purposes.

"The Kendig family is honored with the board's decision to accept the preservation deed restriction," said JoAnne Myers, the Kendig's daughter who initiated inquiries about preserving the farm on her parent's behalf.

She said her parent's decision about the farm was made partly out of concern about development pressure. "It's getting too commercialized in this area. Everything is building up," she noted.

Another 30 acres were not accepted into the program because they were was already zoned residential/commercial Mrs. Myers said.

Because the Kendig farm is located in an area under intense development pressure, the family's donation is especially important to the land preservation effort in the county.

A perpetual preservation deed restriction on the Kendig farm near Willow Street guarantees that it will always remain in agriculture.

"It is one of the most significant in the deed restriction program," preserve board administrator Alan Musselman said.

The Kendig farm is located off Route 272, just south of Willow Valley, a rapidly expanding commercial complex. Last fall, a new housing development, Manchester Village, was started across the road. The land is close to water and sewer hookups; it is ripe for development. "The development pressure is very intense," Musselman stressed.

The land has a fair market value of $557,600, while the ag use value is substantially less at $334,600. The difference between the values, or the deed restriction value of the farm, is $223,000 or $3,982 per acre. Any way you look at it, the Kendig's gift was a generous one.

However, Musselman cautioned, "This is not what can be expected as a deed restriction value on other farms."

An average deed restriction value of land in this area would be $1,000 an acre, Musselman said. "The location and circumstances of this property are unique," he continued, explaining why the Kendig's property was valued so much higher.

The Kendig farm preservation deed restriction includes some unique historic preservation provisions which will protect the two homes on the property. One is the John Kendig Mansion, a 14-room Victorian-style home built in the late 1800's. The large home features 12-inch walls, original marble fireplaces in almost every room and original woodwork. Mrs. Myers said her great grandfather built the home for about $20,000 somewhere between 1874 and 1886.

The other, smaller home on the property, dates back even further to the period between 1711 and 1798, she said. The two-story log

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Lancaster Farming

OPINION

More Than Crabgrass

In the current issue of a major national magazine, the County Cooperative Extension Service offices are listed number eight in a list of "Uncle Sam's ten worst taxpayer ripoffs". The writer, a so-called top expert on government waste, suggests that about all county agents do for farmers these days is dispense information about how to eliminate crab grass.

We suppose this expert thinks he can pick on our county agents because only 2.2% of the nation's population are farmers But he doesn t seem to understand that while we may be few in number, our efficiency, technology and the sweat of our brow produces an unprecedented abundance of food supply

The benefits to the nation and the world are immeasurable. How much is it worth for city experts not to need to go to bed hungry. We suppose the elimination of crab grass has a lot to do with producing an abundant supply of cheap food. At least Extension, working in cooperation with other agencies and with ag industry, helps to maintain the economic viability of local agriculture and helps to keep it competitive with agriculture in other parts of the country and in other countries.

In working with farmers, Extension is not serving just 2 2% of the national population. By helping to improve the efficiency of local agricultural production it is serving the remaining 97% of the population that is very dependent

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Irish Dairy Cooperation Withdraws Georgia Plans

WASHINGTON D.C. — Masstock International withdrew plans to build a 10,000 cow dairy in Georgia in response to the Senate Finance Bill. The recently adopted tax legislation denied the corporation from using tax exempt bonds to finance the construction.

Both, the entire Senate Finance Bill and the House bill caused the Irish corporation to reconsider their building plans, Robert Frederick of the National Grange explained.

The House bill, sponsored by Tony Coelho, D-Calif., prohibits milk to be sold as Class 1 or Class 2 if the dairy is foreign owned and financed by Industrial Development Bonds.

The Senate bill removed the tax sheltering possibilities which allowed Masstock to take advantage of the system. This legislation was intended to force the international dairy corporation to make it in the marketplace like any other farmer

Many agriculture groups were highly critical of this venture Among them was the Grange "We are pleased with our legislative accomplishment which has stopped Masstock International from building in the U S " said Charles Wismer, Pennsylvania State Grange Master

Livestock market and auction news

Lancaster Market

Monday, July 7
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Monday's Receipts	1657	137	426	420	217
Monday's Auction	1756	156	508	437	249
Last Monday's Auction	1519	93	579	428	266
Last Year's Auction	1846	121	813	430	278

CATTLE: Compared to last Thursday slaughter steers mostly steady, instances .50 higher; slaughter heifers fully steady; cows 1.00-2.00 higher; bullocks steady; bulls firm to 1.00 higher. Supply included 74 percent slaughter steers, 10 percent slaughter heifers, 10 percent cows, with the balance bulls.

SLAUGHTER STEERS: High Choice and Prime 3, few 4, 1150-1375 lb. 58.00-59.85, few 60.10-61.00; Choice 2-3, few 4, 1050-1375 lb. 55.50-58.50, couple lots 58.50-59.00, few mostly 4, 1300-1525 lb. 50.00-54.00; high Good and low Choice 2-3 52.00-55.75; few Good 2-3 48.00-52.75. Good and Choice 1100-1450 lb. Holsteins 44.25-48.75, few Standard and low Good 40.75-44.50.

SLAUGHTER HEIFERS: Choice 2-3 880-1210 lb. 50.75-55.00; few high Good and low Choice mostly 3 1125-1325 lb. 48.00-50.75; Good 2-3 850-1100 lb. 45.00-50.00.

COWS: Breaking Utility and Commercial 2-4 38.00-40.00, few 40.00-40.50; Commercial 3-4 beef breed 34.75-38.00; Cutter and boning Utility 1-3 36.75-39.50; Canner and low Cutter 32.00-36.75.

BULLOCKS: Few Choice 1-3 1050-1325 lb. 48.50-52.25; Good 1-2 1000-1250 lb. 45.00-48.00.

BULLS: Yield grade 1 1350-2100 lb. 48.50-51.75, couple 53.75-57.50; yield grade 2 1000-1500 lb. 43.00-49.50.

VEAL CALVES: Vealers mostly steady; slaughter calves steady. Demand good for Holstein bulls to return to farm. Supply included one lot Prime special fed 380 lb. bought to arrive at 117.00.

VEALERS: High Choice and Prime 260-320 lb. 90.00-100.00; Choice 160-325 lb. 70.00-90.00; high Good and low Choice 160-300 lb. 60.00-70.00, 120-160 lb. 50.00-60.00, 80-110 lb. 40.00-50.00.

SLAUGHTER CALVES: Good and Choice 300-500 lb. 50.00-60.00, few 60.00-64.00.

RETURNED TO FARM: Bulk 95-125 lb. Holstein bulls 70.00-90.00.

SHEEP: Spring lambs 2.00-3.00 lower; slaughter ewes mostly steady.

SPRING LAMBS: High Choice and Prime 80-110 lb. 73.00-76.00; Choice 40-60 lb. 75.00-85.00, 60-80 lb. 73.00-80.00, 80-110 lb. 70.00-73.00.

SLAUGHTER EWES: Utility and Good 80-120 lb. 30.00-40.00, 120-250 lb. 22.00-32.00.

GOATS: All goats sold by the head, Large mature 50.00-65.00, few 65.00-70.00; Medium 35.00-50.00; Small 20.00-35.00, with plain 10.00-20.00.

Vintage Cattle

Tuesday, July 8
Report Supplied by USDA

	Cattle	Calves	Sheep	Goats
Today	1297	922	9	0
Last Tuesday	1003	834	10	2
Last Year	1508	953	61	13

CATTLE: Slaughter steers .50-.75 higher early, later sales steady to .50 lower; slaughter heifers not tested; cows steady to .50 lower, with some early sales .50-1.00 lower; bulls steady. Supply included 74 percent steers and 24 percent cows.

SLAUGHTER STEERS: High Choice and Prime 3, few 4 1115-1380 lb. 57.50-59.60, few 59.75-60.60; Good and Choice 1-2 1100-1325 lb. 59.00-60.60, six head 60.75-61.10; Chocie 2-3, few 4 1020-1375 lb. 55.00-59.00, several early 59.00-59.60, few mostly 4 53.00-55.00; high Good and low Choice 2-3 52.00-55.50; few Good 48.00-52.00; Good and Choice 1200-1580 lb. Holsteins 42.00-44.25.

COWS: Breaking Utility and Commercial 2-4 36.00-39.00, few 39.00-40.75; Commercial 3-4 34.25-35.50; Cutter and boning Utility 1-3 35.25-38.50, few 38.50-39.00, Canner and low Cutter 32.00-35.25, few 30.00-32.00.

BULLS: Yield grade 1-2 1400-1900 lb. 45.75-49.25.

VEAL CALVES: Vealers mostly steady, instances 5.00 lower on high Good and low Choice 80-110 lb. Supply included 563 in graded sale of which 61 percent sold to return to farm.

VEALERS: Few Choice 165-300 lb. 76.00-84.00; high Good and low Choice 140-300 lb. 60.00-70.00, 110-140 lb. 44.00-60.00, 80-110 lb. 34.00-44.00; Standard 55-85 lb. 28.00-34.00.

RETURNED TO FARM: 250 head 90-125 lb. Holstein bulls 90.00-95.00, 60 head small frame 100-115 lb. 60.00-67.50; 30 head 100-115 lb. Holstein heifers 62.50-70.00.

SHEEP: Insufficient volume for a market test, few Choice 50-75 lb. spring lambs 71.00-80.00.

In 1944, there were a record number 25.6 million dairy cows on farms, compared to less than 11 million now. National production was more than 100 billion pounds. Fifty years later, it tops 135 billion pounds of milk.

Lancaster Auction

Wednesday, July 9
Report Supplied by USDA

	Cattle	Calves	Hogs	Sheep	Goats
Wednesday's Receipts	632	35	397	5	0
Wednesday's Auction	350	21	348	0	0
Last Wednesday's Auction	137	15	220	0	0
Last Year's Auction	300	17	557	2	0

CATTLE: Slaughter Steers steady with Tuesday's late sales or .50 lower than Monday; Slaughter Heifers steady; Cows steady; Bulls not fully tested. Supply included 63 percent Slaughter Steers.

SLAUGHTER STEERS: One lot high choice and prime 3 1225 lb. 59.35, one lot 3, few 4 1395 lb. 58.10; Choice 2-3, few 4 1050-1400 lb. 54.75-58.60; few high Good and low Choice 2-3 1050-1325 lb. 53.00-55.00; few standard and low good 1125-1400 lb. Holsteins 40.00-42.00.

SLAUGHTER HEIFERS: Good and Choice 2-3 895-950 lb. 47.00-51.10.

COWS: Breaking Utility 2-3 36.00-40.00; Cutter and Boning Utility 1-3 34.75-38.00. Couple 38.25-38.75; Canner and low Cutter 32.00-34.75.

BULLS: Couple yield grade 1-2 1675-1850 lb. 47.25-48.75.

VEAL CALVES: Insufficient volume for a market test, few high good and low choice 80-110 lb. 40.00-45.00.

SHEEP: None.

GOATS: None.

If mold develops on improperly wrapped natural cheeses, one-half inch of cheese should be discarded on all sides of the visible mold. The exception is mold-ripened cheese such as Blue.

New Holland Livestock

New Holland, Pa.
Thursday, July 10

	Cattle	Calves	Sheep	Goats
Today	1449	713	128	86
Last Thursday	780	492	65	51
Last Year	2060	756	166	38

CATTLE: Slaughter steers .50-1.00 higher; Slaughter Heifers steady to 1.00 higher; Cows .50-1.00 lower; Bullocks steady to 1.00 lower; Bulls 1.00-1.50 lower. Supply included 64 percent slaughter steers, 26 percent cows, 7 percent bulls with the balance mainly slaughter heifers.

SLAUGHTER STEERS: High Choice and Prime 2-4 1085-1380 lb. 58.00-60.50, with about 20 head 60.75-61.25; few good and choice 1-2 1150-1400 lb. 59.00-61.25; choice 2-3 few 4 1050-1400 lb. 56.50-59.25, few 59.35-59.50, 3-4 1400-1550 lb. 53.75-58.00; good and choice 2-3 1050-1350 lb. 52.00-56.00; few good 2-3 49.50-52.75; Good and Choice 1225-1475 lb. Holsteins 43.00-46.75; few standard and low good 40.00-43.00.

SLAUGHTER HEIFERS: Choice 2-3 1025-1125 lb. 50.75-55.00; good 2-3 900-1100 lb. 45.00-50.25.

COWS: Breaking Utility and Commercial 3-4 35.00-38.50, couple 39.00-40.75; Cutter and boning utility 1-3 34.75-38.00, few 38.00-38.75; canner and low cutter 32.00-34.75, few 30.50-32.00.

BULLOCKS: Choice 2-3 1050-1350 lb. 49.00-51.50; Good 1-2 1000-1275 lb. 44.00-48.50.

BULLS: Yield grade 1 1350-1950 lb. 47.50-51.00; yield grade 2 1000-1450 lb. 44.00-47.50.

VEAL CALVES: Vealers steady to weak; slaughter calves 5.00-8.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: High choice and prime 270-320 lb. 94.00-99.00, five head 295-440 lb. 102.00-109.00; choice 160-320 lb. 69.00-85.00, few 85.00-89.00; high good and low choice 160-320 lb. 58.00-70.00, 80-110 lb. 40.00-46.00, few standard 70-85 lb. 30.00-40.00.

SLAUGHTER CALVES: Good and Choice 320-425 lb. 44.00-55.00, few Choice 55.00-59.00.

RETURNED TO FARM: Bulk 90-130 lb. Holstein Bulls 80.00-100.00, several 100.00-106.00; several small frame 90-110 lb. 55.00-80.00.

SHEEP: Spring Lambs 3.00-5.00 higher; Slaughter Ewes mostly steady.

SPRING LAMBS: Choice and Prime 80-110 lb. 73.00-80.00, few choice 50-65 lb. 78.00-81.00; good 70-90 lb. 55.00-70.00.

SLAUGHTER EWES: Utility and Good 25.00-34.00.

GOATS: All Goats sold by the head, couple large 52.00-54.00; Medium 34.00-48.00; small 20.00-32.00, few plain 12.00-20.00.

Lancaster County Weekly

Friday, July 11
Report Supplied by PDA

	Cattle	Calves
This Week	5400	1815
Last Week	3957	1448
Last Year	5963	1845

CATTLE: Sl. steers .50-1.00 higher, instances 1.50 higher; slaughter heifers steady to 1.00 higher; cows opened the week 1.00-2.00 higher, then sold progressive lower to close weak to 1.00 lower; bullocks steady to weak; bulls steady to 1.00 lower. Supply included 63 percent slaughter steers, 5 percent slaughter heifers, 17 percent cows, 4 percent bulls with the balance feeders.

SLAUGHTER STEERS: High Choice & Prime 3-4 1085-1380 lb. 57.50-60.50, with around 40 head 60.60-61.00; Good and Choice 1-2 1100-1400 lb. 59.00-61.25; Choice 2-3, few 4 1020-1400 lb. 55.00-59.25, few 59.35-59.60, 3-4 1350-1525 lb. 53.00-58.00, few mostly 4 50.00-53.00; high good and low choice 2-3 1050-1350 lb. 52.00-56.00; Good 2-3 48.00-52.75; Good and Choice 1200-1580 lb. Holsteins 42.00-48.75; standard and low good 40.00-43.00.

SLAUGHTER HEIFERS: Choice 2-3 880-1210 lb. 50.75-55.00; few high good and low choice mostly 3 1125-1325 lb. 48.00-50.75; Good 2-3 850-1100 lb. 45.00-50.25.

COWS: Breaking utility and commercial 2-4 35.00-39.00, few early part of week 39.00-40.75; canner and boning utility 1-3 34.75-38.50, several 38.50-39.50; canner and low cutter 32.00-36.75, few 30.00-32.00.

BULLOCKS: Choice 1-3 1050-1350 lb. 48.50-52.25; Good 1-2 1000-1275 lb. 44.00-48.50.

BULLS: yield grade 1 1350-2100 lb. 47.50-51.75, couple early 53.75-57.50; yield grade 2 1000-1500 lb. 43.00-49.50.

VEAL CALVES: Vealers steady to weak; slaughter calves weak to 5.00 lower, instances 8.00 lower. Demand good for Holstein bulls to return to farm.

VEALERS: High choice and prime 270-320 lb. 90.00-100.00, five head 295-440 lb. 102.00-109.00; choice 160-325 lb. 69.00-85.00, few 85.00-90.00; high good and low choice 160-320 lb. 58.00-70.00, 120-160 lbs. 45.00-60.00, 80-110 lb. 34.00-45.00, few 45.00-50.00; standard 55-85 lb. 28.00-36.00.

SLAUGHTER CALVES: Good and choice 300-500 lb. 44.00-55.00, few choice 55.00-64.00.

RETURNED TO FARM: Bulk 95-130 lb. Holstein bulls 80.00-100.00, few 100.00-106.00; several small frame 90-115 lb. 55.00-80.00; few 100-115 lb. Holstein heifers 60.00-70.00.

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1:00 P.M. —Feeder Pigs
WEDNESDAY
8:00 A.M. —Slaughter Hogs
10:00 A.M. —Slaughter Bulls, Heifers, Steers, Cows
11:00 A.M. —Veal Calves, Lambs
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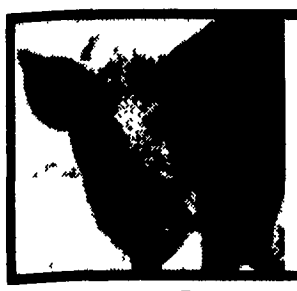

HOG MARKETS

New Holland Hogs

New Holland Sales Stables
New Holland, PA
Monday, July 7, 1986
Report Supplied by Auction

Today	956
Last Monday	1233
Last Year	1378

TREND: Compared to last Monday, barrows and gilts steady to .50 higher.

BARROWS & GILTS: US 1-2 210-250 lb. 61.50-62.75.

US 1 210-245 lb. 63.00-63.75.

US 1-3 210-250 lb. 59.50-60.60.

US 2-4 220-260 lb. 56.75-58.75.

Lancaster Feeder Pigs

Tuesday, July 8, 1986

Today	125
Last Tuesday	65
Last Year	360

TREND: Insufficient volume to fully test trends. All pigs weighed on arrival and sold by the hundred weight.

US 1 one lot 45 lb. 115.00.

US 1-2 50 hd. 30-39 lb. 92.00-98.00; about 20 hd. 64-88 lb. 61.00-71.00.

Vintage Hogs

Paradise, PA
Saturday, July 5, 1986
Report supplied by Auction

151 hd. Trend 1.50 lower.

15 and 20, 215-260 lbs., 57.00-58.50; Boars, 270-340 lbs., 37.25-38.25; Sows, 325-575 lbs., 37.75-38.25.

Lancaster Hogs

Saturday, July 5, 1986

565 Head. US 1 215-240 lbs., 62.00-63.75; 4 head, 64.75; US 1&2 210-255 lbs., 60.50-62.00; US 1&3 210-250 lbs. 59.00-60.00; US 2&4 200-250 lbs. 58.00-59.00; Sows, all weights, 37.00-41.50; Boars 200-210 lbs. 38.00-41.00; 300-up, 35.00-36.25.

Lancaster Hogs

Lancaster Stockyards
Monday, July 7, 1986
Report supplied by auction

HOGS: Compared to last Wednesday barrows and gilts 3.00-4.00 higher. Sows 2.00-5.00 higher.

BARROWS AND GILTS: US 1-2 210-245 lb. 62.50-63.85; US 1 210-250 lb. 64.00-65.00; US 1-3 200-255 lb. 61.00-62.50.

SOWS: US 1-2 350-500 lb. 42.00-47.00; US 1-3 500-650 lb. 48.50-50.50.

Tuesday, July 8, 1986

Today	163
Last Tuesday	165
Last Year	121

TREND: Compared to Monday, small supply barrows and gilts steady to firm.

BARROWS AND GILTS: US 1-2 210-250 lb. 63.00-63.75; US 1-3 200-255 lb. 61.00-62.75.

Wednesday, July 9, 1986

HOGS: Compared to Monday barrows and gilts 2.00-3.00 lower.

BARROWS AND GILTS: US 1-2 210-245 lb. 59.60-60.35, few 60.50-60.85. US 1 210-245 lb. 61.00-63.50; US 1-3 200-255 lb. 58.50-59.50.

New Holland Feeder Pigs

Wednesday, July 9, 1986

Today	917
Last Wednesday	1148
Last Year	920

Trend: Compared to last Wednesday Feeder Pigs 5.00-10.00 higher. All pigs weighed on arrival and sold by the hundredweight.

US 1&2 60 head 24-29 lbs. 116.00-146.00; 175 head 30-39 lb. 113.00-125.00; 175 head 40-49 lbs. 100.00-119.00; 67 head 50-59 lbs. 92.00-105.00; 75 head 60-69 lbs. 81.00-93.00; 17 head 71.73 lbs. 74.00-76.00.

US 2 33 head 28 lbs. 109.00; 33 head 44-49 lbs. 93.00-98.00; 156 head 50-59 lbs. 76.00-90.00; 28 head 60-64 lbs. 76.00-78.00.

US 2-3 17 head 28 lbs. 102.00.

Su City

Thursday, July 10
Report supplied by USDA

Receipts This Week	3360
Last Week	4000
Last Year	4400

Trade moderate throughout the week, compared to last week slaughter steers and heifers closing steady to firm. Buyers were aggressive early in the week, pushing live prices higher. However, demand narrowed Wednesday and buyers became cautious. As a result fed cattle lost all of early week price advances. Supply rather attractive throughout the week with YG 4's only a minimum problem. Slaughter Cows sold unevenly steady to 1.00 higher, Slaughter Bulls steady. At Wednesday auction Feeder Steers steady to 2.00 higher, advance on offerings over 700 lbs. Feeder Heifers firm to 1.00 higher. Average weight of Slaughter Steers this week 1174 lbs. compared to 1180 lbs. last week and 1248 lbs. year ago. Feeder Cattle numbered 660 head, no cme deliveries this week, 500 cows and bulls, balance of supply Slaughter Steers and Heifers.

SLAUGHTER STEERS: Throughout the week Choice 2-4, 1050-1350 lbs. 56.75-60.50, late 56.75-59.10. Mixed Good and Choice 2-4, 1000-1250 lbs. 56.00-60.00, late 56.00-57.75. Good 2-3, 55.00-59.00, late 55.00-56.00.

HOLSTIENS: Choice 2-3, 1250-1450 lbs. 47.00-50.00. Mixed Good and Choice 45.00-47.00. Good 2-3 42.00-45.00.

SLAUGHTER HEIFERS: Throughout the week, Choice 2-4 975-1175 lbs. 55.75-58.25, late mostly 56.00-58.00, package high dressing 963 lbs. 58.35. Mixed Good and Choice 2-4, 950-1050 lbs. 54.00-57.50, late 54.00-56.00. Good 2-3 52.00-56.00, late 52.00-54.00. Few good Heiferettes 42.50-49.00.

SLAUGHTER COWS: Breaking Utility and Commercial 3-4 35.25-39.00. High Cutter and Boning Utility 2-3 36.75-41.00. High dressing to 41.75. Other cutter 1-3, 36.00-39.50. Few Canner 32.75-35.75.

SLAUGHTER BULLS: YG 1-2, 1300-2200 lbs. 47.75-52.25, individual 1700 lbs. 53.75.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock

CATTLE	CALVES	HOGS	SHEEP
Thursday 7/10/86			
140,000	11,000	280,000	20,000
Week Ago (Est.)			
140,000	11,000	267,000	19,000
Year Ago (Act).			
132,000	11,000	302,000	24,000
Week To Date (Est.)			
545,000	47,000	1,099,000	79,000
Same Pd. Lt. Wk. (Est.)			
559,000	47,000	1,084,000	74,000
Same Pd. Lt. Yr. (Act)			
516,000	51,000	1,178,000	88,000

GRAIN, CATTLE AND HOG FUTURES MARKETS

(Daily closing bids: Monday, July 5 through Thursday, July 10)

CORN

	FRI.	MON.	TUES.	WED.	THURS.
JULY		191¼	194¼	198¾	197¾
SEPT.		175	175¼	175¾	172¾
DEC.		177¾	177	175½	173½
MARCH '87		186¾	186	185	183½
MAY '87		191¾	191	190	188½
JULY '87		193	192	191	190

SOYBEANS

	FRI.	MON.	TUES.	WED.	THURS.
JULY		517	521¼	522	526
AUG.		502½	505½	506¾	507¼
SEPT.		486¼	490¾	489	487½
NOV.		484	488¼	485¾	482¾
JAN. '87		492¾	497	494	491
MARCH '87		502	505¾	502¾	500
MAY '87		507½	511½	508½	506
JULY '87		510	514	511½	509

CHICAGO HOGS

	FRI.	MON.	TUES.	WED.	THURS.
JULY		61.55	60.05	59.65	58.15
AUG.		58.05	56.57	57.47	55.97
OCT.		52.45	51.47	52.47	51.52
DEC. '87		51.70	50.82	51.75	50.57
FEB. '87		49.25	48.97	49.20	48.60
APR. '87		44.60	44.25	44.25	43.90
JUNE '87		45.72	45.30	45.50	45.20
JULY '87		46.00	45.35	45.30	44.90

WHEAT

	FRI.	MON.	TUES.	WED.	THURS.
JULY		245½	248½	252¾	257¾
SEPT.		242¼	244¼	246¾	253
DEC.		245¼	247¼	250	255½
MARCH '87		243¾	244½	245¼	248
MAY '87		233¾	235¼	235¾	238
JULY '87		223½	224¼	224¾	225½

SOYBEAN MEAL

	FRI.	MON.	TUES.	WED.	THURS.
JULY		146.90	148.10	148.10	149.20
AUG.		142.30	143.00	143.50	143.90
SEPT.		139.70	140.20	141.00	140.40
OCT.		138.30	138.80	138.80	138.30
DEC.		140.20	141.30	140.40	139.60
JAN. '87		141.30	142.10	141.50	140.60
MARCH '87		144.00	144.50	144.50	143.20
MAY '87		146.80	147.70	147.00	145.70

CHICAGO CATTLE

	FRI.	MON.	TUES.	WED.	THURS.
AUG.		57.82	56.32	56.67	56.42
OCT.		56.25	54.82	55.50	55.45
DEC.		56.55	55.35	56.27	56.35
FEB. '87		55.20	54.17	54.65	54.65
APR. '87		56.70	55.50	55.90	56.07
JUNE '87		57.60	56.15	56.42	56.60

ATTENTION COW CONSIGNORS

We Need Cows For Wednesday's Market. Cows Arriving By 10:00 A.M. Will Be Sold By Noon.

FEEDER PIG SALE

Every Tuesday, Starting at 1:00 P.M.
PLEASE NOTE: All pigs to be graded MUST BE here by 11:30 A.M.

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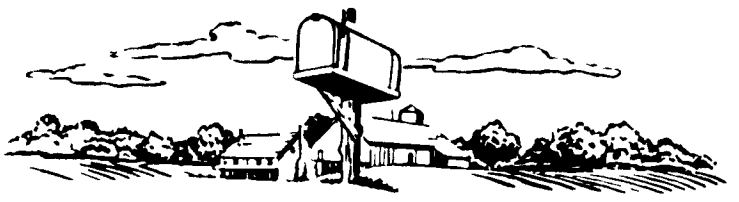

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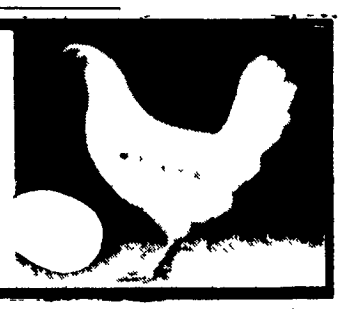
POULTRY MARKETS



Heinsey's Poultry Report

Roots, East Petersburg
Tuesday, July 8, 1986
Report supplied by auction

Muscovy Ducks, Drakes: range 1.70-2.00 per lb.

Muscovy Ducks, Hens: range 1.68-1.84 per lb.

Pekin Ducks: range .50-.64 per lb.

Pullets: 5-7 lbs. range .44-.52 per lb.

Red Fowl: 4-4½ lbs. range .15-.28 per lb.

Red Fowl: 5-6 lbs. range .32-.50 per lb.

Crossbred Fowl: 5-9 lbs. range .20-.54 per lb.

Crossbred Roosters: 4-6 lbs. range .40-.78 per lb.

Crossbred Roosters: 7-11 lbs. range .30-.52 per lb.

Guinea Fowl: range 2.75-3.30 per lb.

Banty Roosters: range 3.00-5.25 ea.

Banty Hens: range .50-1.25 ea.

Geese: 7-11 lbs. range .30-.48 per lb.

Pigeons: range .85-1.20 ea.

White Pigeons: range 2.50-3.25 ea.

Silkies: range 6.00-7.25 ea.

Rabbits: 4-6 lbs. range .60-.82 per lb.

Rabbits: 7-11 lbs. range .40-.58 per lb.

Bunnies: .35-.75 ea.

Guinea Pigs: range .10-1.50 ea.

Goats: range 30.00-48.00 ea.

Kid Goats: range 16.00-30.00 ea.

Total Number Coops: 654.

Philadelphia Eggs

Thursday, July 10, 1986
Report Supplied by USDA

Market Comment: Prices trended two cents higher on the large sizes, mediums unchanged. Trade sentiment was steady to fully steady on large and extra large; only about steady on mediums. Cartoned egg orders are lighter compared to early week in some quarters but still fair to good and generally best where retail featuring is in place. Supplies of large were adequate at most points; extra large were adequate to occasionally short. Mediums were in irregular distribution but where available easily satisfied trade needs. Nest runs remained no more than adequate on yield of large and heavier sizes; adequate to ample on the lighter sizes.

Prices to retailers: sales to volume buyers, consumer grades white eggs in cartons delivered store door: A Extra large 64-70; A Large 62-68; A Medium 46-48½.

Delmarva Poultry

Thursday, July 10, 1986

Market Comment: Deman for ready to cook whole birds was mixed but no better than fair overall. Offerings were in balance to fully adequate. Demand for cutlets was generally good; rib-on-breast fair to good. Legs and leg quarters were attracting feature interest for next week but generally remained available. Wings were clearing best in most quarters. Less than trucklot asking prices were mostly unchanged to one cent lower at 66-74 cents. Live supplies were mostly moderate at desirable to light weights, and local weather conditions were more favorable on production today. Slaughter schedules were moderate. The undertone was barely steady to weak.

Estimated slaughter of broiler fryers in Delmarva:

Estimated 7/10 1,888,000; Actual 7/3 1,896,000.

Actual 7/8 1,847,000.

Average Weights 7/8 4.31, 7/1 4.36.

New York Multiple Drop Broiler Report

Thursday, July 10, 1986
Report Supplied by USDA

Current broiler-fryer negotiated prices for immediate delivery includes mostly multiple drop shipments to New York City from Delmarva.

Range: U.S. Grade A 65-75.

Weighted AVG.; U.S. Grade A 70.90.

Premium (X) Boxes 7,485

(X) Includes special services, selected competitive brands, etc.

Eastern PA and NJ Poultry

Wednesday, July 9, 1986
Report Supplied by USDA

Market Comment: Prices were again unchanged to slightly higher. The undertone was fully steady. Off-farm movement was light but usually adequate for most plant schedules. Canner pack interest was light to fair and generally unaggressive.

Prices Paid at Farm:

Light Type Hens: 5-7.

F.O.B. Plant: 8-9½, mostly 8½.

N.E. Weekly Shell Egg Report

Tuesday, July 8
Report Supplied by USDA

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
N. HAMP.	.80-.86	.80-.84	.62-.69	.40-.42
Mostly	.84-.85	.80-.83	.62-.63	.40-.41
R.I.	.82-.86	.81-.85	.65-.69	.41-.45
Mostly	.82	.81	.65	.41
VERMONT	.90-.96	.89-.95	.70-.76	
Mostly	.92	.91	.72	
MAINE	.89-.93	.87-.91	.67-.74	.45-.52

Weekly New York Egg Market Northeast Quotes

From Friday, July 4 to Thursday, July 10

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	Closed				
		.81	.82	.83	.83
Ex. Large		.71	.72	.72	.75
Large		.69	.70	.70	.72
Medium		.53	.52	.52	.52
Pullets		.42	.41	.41	.41
Off Grade		.58	.58	.58	.58
BROWN					
Ex. Large		.80	.80	.80	.83
Large		.78	.78	.78	.80
Mediums		.57	.57	.57	.57
OFF GRADE					
Undergrades		.31	.32	.32	.33
Checks		.29	.30	.30	.31

Breaking Stocks

48-50 lbs. 37.00-39.00; 39.00-40.00.

Hackettstown Poultry & Egg

Hackettstown, N.J.
Tuesday, July 8
Report Supplied by Auction

Heavy Fowl .10-.30.
Leghorn Fowl .10-.60
Bantams .30-3.25.
Pullets 1.15.
Bunnies-ea. .30-1.20.
Ducks 1.15.
Rabbits .25-1.10.
Pigeons 1.00-1.70.
Guineas 2.75-3.15.

New Wilmington Livestock Auction

New Wilmington, Pa.
July 7, 1986
Report supplied by PDA

CATTLE 192. Compared with last Monday's market: Slaughter cows steady. Few Choice slaughter steers 53.50-56.50, Good 49.50-53.50, few Standard 46-48.25. Few Choice slaughter heifers 50-53.25, few Good 48.25-50, few Standard 40.00-45, few Utility 36.75-39.25. Breaking Utility & Commercial slaughter cows 37.25-41, one 41.50, 4-5 32.00-35, Cutter & Boning Utility 35-39.50, Canner & Low Cutter 31.00-35, Shells down to 23. Yield Grade No. 1 1195-1835 lbs. slaughter bulls 45.50-50.25, one #2 1995 lbs. at 42.00. Feeder Cattle: Few Medium Frame #1 420-620 lbs. heifers 44.50-47. Few Medium Frame #1 450-675 lbs. bulls 45.00-50.50.

CALVES 261. Few Choice vealers 71.00-80, Good 55.00-69, Standard 40.00-56, Standard & Good 90-120 lbs. 40.00-53, 65-85 lbs. 31.00-42, few Utility 50-65 lbs. 20.00-24. Farm Calves: Holstein Bulls 90-135 lbs. 55.00-68.00.

HOGS 242. Barrows and gilts $1 to $1.50 higher. US No. 1-2 225-240 lbs. barrows and gilts 62-62.85, No. 1-3 220-250 lbs. 59.50-61, No. 2-3 220-265 lbs. 58.50-59.60, No. 1-3 2-210 lbs. 55.00-57. Sows steady. US No. 1-3 340-585 lbs. sows 44.50-50. Boars 32.00-36.50.

FEEDER PIGS 71. US No. 1-3 15-30 lbs. feeder pigs 15.00-34, 40-60 lbs. 40.00-54 – all per head.

SHEEP 165. Few High Choice & Prime 75-85 lbs. spring slaughter lambs 80.00-84, 90-110 lbs. 65.00-73, Choice 65-85 lbs. 70.00-83, 85-120 lbs. 58.50-69, Good (one lot) 125 lbs. at 59.00; Good & Choice 50-85 lbs. feeder lambs 59.00-71. Slaughter ewes 13.00-23.00.

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Shelled Corn $2.55 Bu. **Ear Corn $72.86 Ton**

Here is what it costs to make your own 16% grind and mix ration

	Ingredients	Cost/Unit	Total Cost	Crude Protein
250 lbs.	48% Soybean Meal	$196.00/Ton	$24.50	120 lbs.
265 lbs.	Roasted Soybeans	$ 10.10/100 Lbs.	$26.77	98 lbs.
1325 lbs.	Ear Corn	$ 72.86/Ton	$48.27	102 lbs.
100 lbs.	Molasses	$ 7.50/100 lbs.	$ 7.50	3 lbs.
60 lbs.	Vitamin-Mineral Premix	$ 23.73/50 lb. bag	$28.47	—0—
	Grinding & Mixing	$ 10.50/Hammermill Mix	$ 8.75	—0—
2000 lbs.		TOTAL COST PER TON:	$144.26	323 lbs. = 16.1%

HERE'S HOW THE CORN EXCHANGE WORKS:

You Order - #515 - 16% Textured Dairy List Price $150.80

8 Ton Volume Disc $ – 4.00

2½% Cash Discount $ – 3.67

Delivered Price $143.13

1400 lb. Ear Corn = 20 bu. Shell Corn @ $2.55 bu. $ – 51.00

You pay this balance 15th following month $92.13 *

* Deduct Additional $3.00 If Paid In 10 Days.

#513	#519	#506-Buffered	#538 Meal	#528 Conc.	#534 Conc.
16% Dairy Pellet	20% Dairy Pellet	16% Premium Flake	38% All Natural	28% CP - 6% Fat	34% CP - 6¾% Fat
$136.50 Net/Ton	$153.47 Net/Ton	$163.02 Net/Ton	$227.96 Net/Ton	$228.15 Net/Ton	$255.65 Net/Ton

Prices for feed and corn exchange are for week of July 14th and subject to change weekly.
Feed price includes 8 ton volume discount and cash discount of 2½% due 15th following month.

PA 1-800-732-0467 MD, DE & NJ 1-800-233-0202

pennfield feeds

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HAY MARKETS

Pa. Grain

Monday, July 7
Report supplied by PDA

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 15 cents lower; Wheat steady to 20 cents lower; Barley unevenly steady; Oats steady to 10 cents lower; Ear Corn uneven, mostly steady to weak.

PRICES PAID DELIVERED TO DEALERS DOCK- (All prices per bushel, except Ear Corn per ton.)

Southeastern Pennsylvania

Corn No. 2-y range 2.30-2.65, average 2.51, *Contract for Harvest 1.80-1.93; @Wheat No. 2 range 2.35-2.58, average 2.48; Barley No. 3 range 1.20-1.40, average 1.30; Oats No. 2 range .95-1.25, average 1.09; Soybeans No. 1 range 4.60-4.75, average 4.68, *Contract for Harvest 4.60-4.70; *Gr. Sorghum #2 *Contract for Harvest k,80; Ear Corn range 63.00-75.00, average 69.33.

Central Pennsylvania

Corn No. 2-y range 2.40-2.60, average 2.51; @Wheat No. 2 range 2.30-2.45, average 2.37; Barley No. 3 range 1.20-1.40, average 1.30; Oats No. 2 range .90-1.10, average .98; Soybeans No. 1 range 4.50-4.60, average 4.57; Ear Corn 60.00-68.00, average 63.67.

South Central Pennsylvania

Corn No. 2-y range 2.40-2.55, average 2.53; @Wheat No. 2 2.30-2.40, average 2.35; Barley No. 3 range 1.20-1.40, average 1.28; Oats No. 2 1.00-1.20, average 1.12; Ear Corn range 65.00-75.00, average 67.38.

Western Pennsylvania

Corn No. 2-y range 2.30-2.60, average 2.46; @Wheat No. 2 range 2.55-2.80, average 2.78; Barley No. 3 range *1.30-1.35, average 1.33; Oats No. 2 range 1.00-1.20, average 1.09; Ear Corn range 60.00-62.00, average 60.67.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.30-2.65, average 2.51; @Wheat No. 2 range 2.30-2.58, average 2.42; Barley No. 3 range 1.20-1.40, average 1.29; Oats No. 2 range .90-1.25, average 1.04; Soybeans No. 1 range 4.50-4.75, average 4.61; Ear Corn range 60.00-75.00, average 67.03.

Month Ago

Corn No. 2-y range 2.59; @Wheat No. 2 range 2.85; Barley No. 3 range 1.45; Oats No. 2 range 1.15; Soybeans No. 1 range 4.78; Ear Corn range 67.75.

Year Ago

Corn No. 2-y average 2.81; @Wheat No. 2 average 3.10; Barley No. 3 average 1.59; Oats No. 2 average 1.62; Ear Corn average 75.80.

Regional Hay

Eastern, Pa.
On-Farm Sales

HAY & STRAW MARKET FOR EASTERN PA. (All Hay No. 2 and better, prices paid by dealers at the farm and per ton.) - Hay steady to strong; second cutting Alfalfa new on the market. Straw steady.

Alfalfa 65.00-90.00; Mixed Hay 50.00-75.00, few 85.00; Timothy Hay 50.00-70.00, few 80.00; Straw 45.00-70.00; Mulch 20.00-30.00.

Lancaster Co. Auctions

SUMMARY OF LANCASTER CO. HAY AUCTION For Week Ending July 4, 1986 - PRICES PER TON: LOADS—104 Hay, 29 Straw and 23 Ear Corn.

Alfalfa 70.00-124.00; Mixed Hay 56.00-110.00; Timothy Hay 69.00-118.00; Straw 68.00-87.00; Ear Corn 75.00-87.00.

Central Pa. Hay Auction

SUMMARY OF CENTRAL PA. HAY AUCTION For Week Ending July 4, 1986 - PRICES PER TON: LOADS—48 Hay, 8 Straw, and 11 Ear Corn.

Alfalfa 60.00-95.00; Mixed Hay 40.00-70.00; Timothy Hay 70.00-95.00; Straw 40.00-62.50; Ear Corn 66.00-80.00.

New Wilmington Hay

New Wilmington, PA
Thursday, July 3
Report supplied by Auction

33 loads.

6 loads Hay, 1 Alfalfa Timothy, 49.00, 2 Timothy, 39.00 and 40.00, 2 Mixed 33.00 and 39.00, 1 new Timothy Orchard Grass, 51.00.

Straw, 5 loads, 35.00-40.00, 1 at 47.00; Shelled Corn, 1 at 2.15 per bu.; Ear Corn, 16 loads, 59.00-69.00, 1 at 73.00.

Oats, 5 lots, .89-.99 bu.

New Wilmington Hay

New Wilmington, PA.
Thurday, July 3, 1986
Report Supplied by Auction

Alfalfa-Timothy, 1 load, 49.00; Timothy, 2 loads, 39.00-40.00; Mixed Hay, 2 loads, 33.00-39.00; New Timothy-Orchardgrass, 1 load, 51.00; Straw, 5 loads, 35.00-40.00, 1 at 47.00; Shelled Corn, 1 load, 2.45/bu.; Ear Corn, 16 loads, 59.00-69.00, 1 at 73.00; Oats, 5 loads, $.89-$.99/bu.

New Holland Hay

Monday, July 7, 1986
New Holland Sales Stables
New Holland, PA
Report Supplied by Auction

81 loads. Prices higher compared to last week. Hay was 15.00-20.00 higher, Straw 5.00-10.00 higher, Ear Corn 5.00-10.00 higher.

Alfalfa, 86.00-168.00; Timothy, 91.00-122.00; Mixed Hay, 90.00-134.00; Straw, 72.00-100.00; Corn, 80.00-96.00; Oats, 1.40-1.75 bu.

Green Dragon Hay

Ephrata, PA
Friday, July 4
Report supplied by Auction

35 loads.

Mixed Hay, 52.00-101.00; Alfalfa, 75.00-120.00; Timothy, 70.00-116.00; Orchard Grass, 81.00; Corn, 79.00-83.00; Straw, 82.00-87.00; Oats, 1.55 bu.

Carroll Co. Hay

Westminster, Md.
Tuesday, July 8, 1986
Report supplied by auction

11 loads.

Timothy, 91.00-118.00; Mixed Timothy, 75.00; Alfalfa, 130.00-150.00; Wheat Straw, 1.15 bale; Clover, mixed, 2 yrs. old, .90-1.15 bale.

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NEW HOLLAND SALES STABLES, INC. - THE ACTION AUCTION

MONDAY

FAT HOGS

EARLY BIRD HOG SALE
7:30 AM
For Your Protection Your Hogs Must Be Identified

10:00 AM

HORSES MULES

11:00 AM

HAY
STRAW
GRAIN

1:30 PM

BEEF SALE
CALF, SHEEP, GOATS

WEDNESDAY

12:00 NOON

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The Action Auction
717-354-4341

Mgr - Abe Diffenbach - 717-393-4464
Norman Kolb - 717-397-5538
Field Representatives
Alan Diffenbach 717-656-9806
Luke Eberly 215-267-6608 - 738-1865

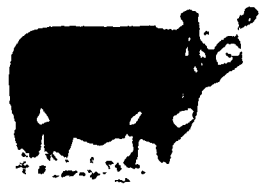
WEDNESDAY
FEEDER PIG
SALE
1:30 P.M.

We endeavor to keep our barns cleaner than yours. State graded until 12 Noon

THURSDAY

10:00 AM

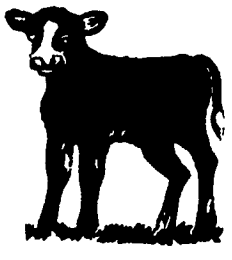
BULLS -



STEERS - BEEF COWS

2:30 P.M.

CALVES



SHEEP
GOATS

Market your livestock thru New Holland Sales, your neighbor does
Pick-up your check before you leave

King's Hay
Kirkwood, Pa.
Tuesday, July 8, 1986
Report supplied by auction

11 loads.

Alfalfa and Alfalfa Mixed 82.00-135.00, mixed hay 98.00.

5 loads Straw 71.00-80.00.

Dewart Hay
Dewart, PA.
Monday, July 7, 1986
Report Supplied by Auction

1 load Hay, 47.00; 2 loads Straw, 45.00 and 51.00; 2 loads Corn, both 66.00.

Belleville Hay
Belleville, PA
Wednesday, July 9
Report supplied by Auction

4 loads Alfalfa, 47.50-80.00; 11 loads Mixed Hay, 50.00-80.00; 2 loads Straw, 57.50-62.50.

Leinbach's Hay
Shippensburg, PA
Tuesday, July 8, 1986
Report supplied by Auction

18 loads.

Alfalfa, 95.00-117.50; Mixed Hay, 78.00-110.00; Timothy, 55.00-101.00; Ear Corn, 87.00.

Keister's Hay
Keister's Middleburg Auction
Tuesday, July 8
Report supplied by auction

11 loads Mixed Hay, 40.00-87.50; 2 loads Straw, 49.00 and 50.00; 6 loads Ear Corn, 68.00-82.50; 1 load Oats, 1.35 bu.

Good's Hay
Leola, Pa.
Wednesday, July 9, 1986
Report Supplied by Auction

62 loads.

Alfalfa, 51.00-117.00; Mixed Hay, 75.00-131.00; Timothy, 71.00-104.00; Straw, 63.00-98.00; Corn, 77.00-87.00.

Oats, 1.82 bu.

Chambersburg Hay
Chambersburg, PA
Thursday, July 10
Report supplied by Auction

6 loads.

Timothy, 81.00-89.00; Mixed Hay,77.00-96.00; Alfalfa, 103.00-119.00.

Greencastle Livestock
Greencastle, Pa.
Monday, July 7

CATTLE 554. SLAUGHTER STEERS: Choice & Prime 55.50-58.00, few to 59.35; Good & Choice 51.50-55.75; Good & Choice--Holstein 44.00-48.25; Standard & Good Holstein- 39.00-44.50.

SLAUGHTER HEIFERS: Choice 53.00-56.00, few to 57.00; Good & Choice 49.00-54.25; Standard & Good 42.00-49.75.

COWS: Utility & Commercial 35.00-38.00, few to 39.75; Cutter & Boning Utility 34.00-39.00, few to 41.50; Canner & Low Cutter 34.50 & down.

BULLS--ALL WEIGHTS: Yield Grade 1 48.00-53.00, few to 54.60; Yield Grade 2 42.25-48.00.

STOCKER CATTLE--ALL WEIGHTS. Steers--Medium & Good 49.00-58.00; Heifers--Medium & Good 44.00-48.50; Bulls--Medium & Good 39.00-47.50; Steers--Holstein 38.00-44.50.

CALVES 468. Good & Choice--125 to 250 pounds 59.00-72.00, few to 81.00; Medium & Good--125 to 250 pounds 53.00-61.00; Medium & Good--80 to 120 pounds 50.00-58.00; Light & Cull--all weights 50.00 & down; Holstein Bulls--return to farm up to 95.00; Holstein Heifers--return to farm up to 70.00.

LAMBS, SHEEP & GOATS 99. Choice Lambs 71.00-75.00; Medium & Good Lambs 63.00-71.50; Light & Cull Lambs 55.00-74.00; Sheep, Ewes & Bucks 18.00-24.50; Goats--all sizes (by head) 15.00-46.00.

HOGS 124. No. 1-3 Butcher Hogs--190-225 pounds 59.00-61.75; No. 1-3 Butcher Hogs--225-250 pounds 57.50-60.50; No. 1-3 Butcher Hogs--250-300 pounds 53.00-57.50; Good Butcher Sows--400 pounds down, 48.00-54.00; Good Butcher Sows--400 pounds up, 49.50-55.00; Heavy Boars--over 300 pounds 39.50; Pigs--all sizes (by head) 10.00-29.00.

Sale every Monday evening at 5:00 p.m.; Hay & straw sale every Monday at 1:00 p.m.

Eighty-Four Livestock
Eighty-Four, Pa.
Monday, July 7
Report supplied by PDA

CATTLE 202. Compared with last Monday's market: Slaughter cows 50 cents to $1 lower. Few Choice slaughter steers 52.50-54.50, few Good 49.00-53, Standard 45.00-49, few Utility 38.50-44.50. Few Choice slaughter heifers 49.00-53, Good 46.25-49, Standard 41.00-44, Utility 38-41.25. Breaking Utility & Commercial slaughter cows 36.00-39, one at 40.00, Cutter & Boning Utility 34-37.50, Canner & Low Cutter 28.00-34, Shells down to 18.00. Yield Grade No. 1 1100-1900 lbs. slaughter bulls 44-49.50, one 53.50, #2 900-1400 lbs. 39-43.50. Feeder Cattle: Few Medium Frame #1 3-450 lbs. steers 54.00-60, #2 3-600 lbs. 44.00-50. Medium Frame #1 350-550 lbs. 42.00-51. Medium Frame #1 380-600 lbs. bulls 48.00-54.00.

CALVES 193. Few Choice vealers 68.00-72, Good 60.00-67, Standard & Good 90-120 lbs. 51.00-63, 60-85 lbs. 47.00-53, few Utility 55-85 lbs. 30.00-38. Farm Calves: Holstein Bulls 90-120 lbs. 65.00-100.00.

HOGS 121. Barrows and gilts $1.50 to $2 higher. US No. 1-2 210-230 lbs. barrows and gilts 61.00-62, No. 1-3 205-250 lbs. 59-60.50, No. 2-3 250-270 lbs. 56.00-58, No. 1-3 170-180 lbs. 50-52.75, few No. 2-4 280-305 lbs. 50-54.50. Few Boars 39-42.25.

FEEDER PIGS 8. One Lot US No. 1-3 28 lbs. feeder pigs at 25.00 per head.

SHEEP 185. Spring slaughter lambs $2 to $3 lower. High Choice & Prime 85-95 lbs. spring lambs 70.00-76, Choice 70-90 lbs. 68.00-71, few Good 80-90 lbs. 60.00-65. Good & Choice 55-70 lbs. feeder lambs 61.00-74. Slaughter ewes 18.00-28.25.

St. Louis Cattle
Thursday, July 10
Report supplied by USDA

Receipts This Week	2,700
Week Ago	3,000
Year Ago	2,700

Compared to last week's close, slaughter steers and heifers .50-1.00 higher. Cows unevenly steady. Bulls steady. Slaughter supply mainly choice steers and heifers, around 10% cows.

SLAUGHTER STEERS: Mixed Choice and Prime 2-4 1100-1300 lbs. 58.00-59.00, Part load 59.50 early, not tested late. Choice 2-4 950-1350 lbs. 57.00-58.50. Mixed good and Choice 2-3 900-1200 lbs. 55.50-57.50. Good 2-3 900-1200 lbs. 53.50-55.50. Mostly Good 2-3 1075-1500 lb. Holsteins 42.00-45.50. Load and package mixed good and choice 2-3 1350-1500 lbs. 47.00.

SLAUGHTER HEIFERS: Mixed Choice and Prime 2-4 900-1125 lbs. 56.00-57.00, package 1000 lbs. 57.50. Choice 2-4 825-1125 lbs. 55.00-56.50. Mixed Good and Choice 2-3 800-1050 lbs. 53.50-55.00. Good 2-3 750-1000 lbs. 50.50-53.50; 700-750 lbs. 49.00-50.50.

COWS: Breaking Utility and Commercial 2-4 35.00-38.00. Cutter and Boning Utility 1-2 37.00-38.00. High-yielding Cutter and Boning Utility 1-2 38.00-39.00, few up to 40.00. Canner and low Cutter 1-2 34.00-37.00. Shelly canner 1-2 30.00-34.00.

BULLS: YG 1-2 1000-1800 lbs. 46.00-50.00. Couple YG 1 51.00.

D & H Cattle Transport

Local and Long Distance Hauling With A 24 Ft Gooseneck Trailer

Call Don At
717/284-2580
Lancaster, Pa

48% Soybean Meal, **$207.00**
Distillers Grains, **$151.00**
Per Ton — Delivered
EVEN LOWER PRICES FOR LARGER QUANTITIES.
Buy up to 11 tons and save more! No extra charge to blend these ingredients
NOTE: We can sell for less because we sell only to people who pay promptly.
WALKER COMPANY
Gap, PA 17527
717-442-4169 (Collect)

Green Dragon Livestock Sales

Location: Ephrata RD 4. 1 mile N. on North State St., Ephrata.

COWS COWS COWS
SALE EVERY FRIDAY
Lots of good Northern Feeder & Stockers. Slaughter Cows - Bull Steer, Veal-lamb.
11:00 A.M.-Beef Sale 200-300 each week.
1:00 P.M.-Dairy Sale.
7:00 P.M.-Small Animal Sale.
For Special Sales and Herd Dispersals on farm or at our barn or other market information call: Office 717-733-2444, Home 717-838-4318.
WALTER H. RISSER, Proprietor
All out of state and new buyers must have cash or certified check or current letter of credit from bank.

LEESPORT FARMER'S MARKET, INC.
North end of Leesport, PA — Turn East off Route 61
"WHERE FRIENDS MEET"
BERKS COUNTY'S ONLY WEEKLY CATTLE & SWINE AUCTION — WEDNESDAY AT 1 P.M.

FARMER'S MARKET Every Wednesday, 10 A.M. TO 9 P.M.
Garden Fresh Fruits & Vegetables - Bakery Fresh Cakes, Pies and Buns - Butcher Fresh Meats & Cheese - Sporting Goods - Clothing - Furniture - Jewelry - Used Items & Collectibles.
PHONE: 215-926-1307 — BILL WEIST & WOODY WEIST, MGRS.

FRIDAY, AUGUST 1
ON THE FARM MONTHLY
BRED GILT SALE
Sale to Start Promptly Every 4 Weeks at 7:30 P.M.

Located 18 miles south of Lancaster, Pa., 6 miles south of Quarryville, take Rt. 272 to Little Britain, turn north, follow Little Britain Road to Jackson Road, right. 2nd farm, OR take Rt. 222, out of Quarryville to Cedar Hill Road to Little Britain Road to Jackson Road, left. Watch for sale arrows.

20 Head due between Aug. 4 & 11
17 Head due between Aug. 11 & 18
16 Head due between Aug. 18 & 28

50 to 60 Head
WHITE DIAMOND GILTS
Here Now a new cross again. Large White & Landrace, first generation true F-1 gilts. Parent stock originated from Lieske Bros. Minnesota. Very productive in litter size and feed conversion.

Vaccinated for Lepto, Erysiplas, Rhinitis, E'Coli, Pasteuerella

Hand mated with Breeding Dates

Local Trucker Available
No Hogs Sold On Commission
JOHN B. STOLTZFUS
R.D. 1, Kirkwood, Pa.
Abe Diffenbach, Auctioneer AU225L
NEXT SALE DATE AUGUST 29

ATTENTION FARMERS
EVERY MONDAY
HATFIELD PACKING CO. and
MOYER PACKING CO.
Will Receive Your Hogs and Cattle at the
DANVILLE LIVESTOCK MARKET
RD 4, Danville, PA

- We will receive your hogs from 8 AM to 12 Noon every Monday. Your hogs will be weighed and paid for immediately.
- We will also accept your sows & boars.
- Your cattle will be received from 12:30 to 5 P.M. We will either pay you for your cattle immediately or you may sell them dressed weight.
- There will not be a commission or yardage fee deducted from your check.
- You may call our office Monday morning and we will be able to tell you the base price for hogs for the day.

MELVIN M. LEHMAN - Owner
Danville Buying Station
Phone: 717-275-2880

CRIPPLED AND DISABLED
Cows, Steers & Bulls
For Slaughter Under
USDA Inspection
Call Wayne Taylor
717-866-6289
215-286-9400
Lebanon, Berks, Lancaster & Chester Counties

THE OLD FARMER'S ALMANAC

JULY 14-20, 1986

These are the climes that fry men's soles.

Bastille Day July 14. American naval hero John Paul Jones died in Paris, July 18, 1792 Average length of days for the week 14 hours, 56 minutes Christian Science founder Mary Baker Eddy born at Concord, N H, July 16, 1821 First quarter of the moon July 14 (Mon) First manned landing on the moon made by U S astronauts Neil Armstrong and "Buzz" Aldrin, July 20, 1969 *If a man cannot find ease in himself, it is vain to seek elsewhere*

Ask the Old Farmer: How do you resilver a mirror, what ingredients and quantities are needed, and where can they be purchased? S M P, Tuftonboro, N H

Never resilver an antique mirror, but let the mirror keep its value as an antique Besides, it's not a do-it-yourself job, you should have a glass company do it

Home Hints: Peas that are past their prime but still in the garden can be shelled and dried and used in soups

OLD FARMER'S WEATHER FORECAST

New England: Week begins sunny and hot, midweek showers, continued hot, end of week hot south, seasonable temperatures north

Greater New York-New Jersey: Showers with warm temperatures at start of week, mid through end of week sunny and warmer, showers north

Middle Atlantic Coastal: Through midweek showers, end of week clear and hot, showers north

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Central U.S. Carlot

Pork Report
Wednesday, July 9
Report supplied by USDA

Central U.S. Carlot Pork Report FOB Omaha basis (includes the major production areas in the midwest) as of 3:30 P.M.

Compared to Tuesday's 3:30 P.M. fresh pork loins 14-18 lbs. $5.00-7.00 lower; Boston butts 4-8 lbs. steady to $6.50 lower; skd. hams steady to $2.00 higher; sdls bellies not tested; other cuts generally steady. Trade slow for light offering and moderate demand.

U.S. no. 2 175 lb. pork carcass cutout value declined $.69 to an estimated $82.90 per/cwt.

Sales reported on 28 loads of fresh pork cuts, and 6 loads of trimmings and boneless processing pork.

Fresh Pork Cuts
FOB Omaha Basis
Loins, Regular, Fresh

14-18 lbs. 6 loads range 126.00-131.00.
18-22 lbs. 123.00 B.
22-28 lbs. 120.00 A.
22/Up 101.00 A.

Tenderloins, 2/Bag

PL 290.00.

Picnics, Regular

4-8 lbs. 1 ld. 60.00.
8/Up lbs. PL 60.00.

Boston Butts

4-8 lbs. 2½ lds. 116.00-118.00.

Spareribs, Fresh

1.5-3.5 lbs. PLS 133.50.
3.5-5.5 lbs. 105.00 D.
5.5/Up lbs. 60.00 A.

Spareribs, Frozen

1.5-3.5 lbs. 134.00 E.
5.5/Up lbs. 59.00 B.

Loin Backribs

1.5/dn lbs. 290.00 A.
1.75/DN lbs. 280.00 A.
1.75-2.25 265.00 A.

Hams, Skinned Fresh

14-17 lbs. 77.00 C.
17-20 lbs. 3 loads 82.00.
20-26 lbs. 1 load 83.00.
26-32 lbs. 72.00 A.
32/Up lbs. 70.00 A.

Hams, Skinned, Frozen

14-17 78.50 E.

Bellies, Sdls, Skin On, Fresh

12-14 lbs. 91.00 A.
14-16 lbs. 91.00 A.
16-18 lbs. 87.00-90.00 B.
18-20 lbs. PL 86.00.
20-25 lbs. PL 75.00.

Bellies, Sdls, Skin On, Frozen

10-12 lbs. 84.00 A.
12-14 lbs. 6 lds. 84.00.
14-16 lbs. 6 lds. 84.00.
16-18 lbs. 84.00 A.

Pork Trimmings/ Boneless Processing Pork (Chemical Lean)

Combo 42% Fresh 1 load 61.00.
Boxed Frozen 47.00-48.50 C.
Combo 72% Fresh 3 loads 89.00-92.00.
Boxed Frozen 90.00 C.

Picnic Cushion Meat

Combo 92% Fresh 1 ld. 110.50.

Bnls Picnic

Combo 72% Fresh PL 97.50.
Boxed Frozen 97.50 B.

Skinned Jowls

Combo Fresh 53.00 E.
Boxed Frozen PL 50.00.

Cured and Processed Meats

Hams, Smoked, Skinned, Water Added

16-19 lbs. 87.00-100.00.
19-23 lbs. 86.00-100.00.

Picnics, Smoked, Water Added

4-7 lbs. 72.00-80.00.

Bacon, Sliced, Vac. Pack

1 Lb. Pkg. 155.00-205.00.

*ABCDE After Market Quotes Represents Days Since Last Actual Reported Sales. Market Quotes After Five Days Without Trade Will Be Dropped.

Shenandoah Valley Livestock

Harrisonburg, Va.
Saturday, July 5
Report supplied by auction

FEEDER CATTLE: Too few for trend.

STEERS: M&L-1 700-1000 lbs. 50.00-54.50; Holstein 300-1000 lbs. 37.00-43.00; S-L&M&L-2 700-1000 lbs. 44.50-51.00.

HEIFERS: 300-500 lbs. M&L-1 44.00-48.00; 700-800 lbs. 48.00. S-L&M&L-2 300-500 lbs. 45.00-48.00.

STOCK COWS: w/calves, Beef 400.00-455.00; Baby Calves Large 65-94, Small 20-60.

SLAUGHTER COWS: Trend Steady. Utility & Commercial 2-4 32.00-37.00; Canner & Cutters 1-3 28.00-31.50.

LAMBS: Trend 3.00 Lower. Blue O High Choice & Prime 67.00; Red O Choice 64.00; Feeder Lambs Choice 65.00-65.50; Slaughter Ewes 10.00-22.50.

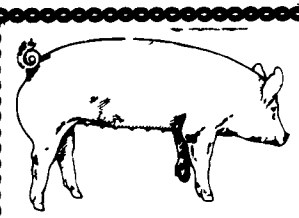
HOGS: US 1-3 200-240 lbs. 57.25; Sows 1-3 36.50-46.50; Boars 30.00.

VEAL: Choice & Prime 54.00-70.00.

SLAUGHTER CALVES: Good & Choice 50.00-56.50.

Store cottage cheese as you would fresh milk — refrigerated and tightly covered. To preserve its freshness, take it from the refrigerator only long enough to remove the required amount for the meal or recipe. When stored at 35° to 40°F cottage cheese should stay at peak flavor and texture for seven to ten days.

Custom Liquid Manure Hauling
3000 Gal. Tank Truck
Lancaster & York Counties
Don Groff
Holtwood, Pa
717/284-2580



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HOURS: MONDAY, TUESDAY, and WEDNESDAY 6:00 A.M. to 11:30 A.M.
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717-733-9648 Office
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KING'S AUCTION
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EVERY TUESDAY
12:00
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Lloyd H Kreider, Auctioneer
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215-445-5303 (Residence)

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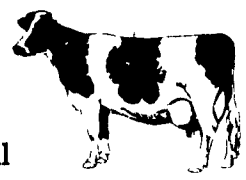

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Livestock market and auction news

VIRGINIA MARKETS

Virginia Cattle

Richmond, Virginia
Northern, Va.
Thurs., July 3 to
Wed., July 9, 1986
Report Supplied by VDA
Head Count: 3,649

Trend: Steady to 3.00 higher.

STEERS: Medium 1 300-500 lbs. 52.75-65.50; 500-700 lbs. 51.00-61.00; 700-1000 lbs. 50.00-56.00. Large 1 700-1000 lbs. 53.75. Small 1 300-500 lbs. 55.00-58.50; 500-700 lbs. 48.70-52.50.

HEIFERS: Medium 1 300-500 lbs. 47.00-56.00; 500-700 lbs. 43.00-55.50; 700-900 lbs. 42.00-48.50. Large 1 300-500 lbs. 56.00-61.00; 700-900 lbs. 45.00-51.00. Small 1 300-500 lbs. 43.00-48.00; 500-700 lbs. 40.00-50.00.

South & Southwest Va.

STEERS: Medium 1 300-500 lbs. 55.00-67.00; 500-700 lbs. 52.00-59.25; 700-900 lbs. 49.25-56.50. Large 1 300-500 lbs. 56.00-65.00; 700-900 lbs. 53.00-55.50. Small 1 300-500 lbs. 52.50-63.00; 500-700 lbs. 50.00-56.00; 700-900 lbs. 47.25-53.75.

HEIFERS: Medium 1 300-500 lbs. 47.50-55.00; 500-700 lbs. 45.00-53.25; 700-900 lbs. 41.50-51.50. Large 1 300-500 lbs. 48.50-55.00; 500-700 lbs. 49.00-53.25; 700-900 lbs. 49.50-50.50. Small 1 300-500 lbs. 42.00-50.00; 500-700 lbs. 41.50-49.50.

Four States Livestock

Hagerstown, Md.
Wednesday, July 9
Report supplied by Auction

SLAUGHTER: Fed Steers $1.50 higher. Choice 53.00-54.50; Good 48.00-52.00; Medium 47.00-Down. Heifers- Good 44.00-48.50; Medium 39.00-43.00. Cows- Good run, steady prices. High Yield 38.00-39.75; Average 34.00-37.00; Big Middle 30.00-33.00; Fatty Herf. 29.00-33.00; Shelly 31.00-Down. Fat Bulls- $1 higher. Good 45.00-47.75; Medium 41.00-44.00. Veal Calves- Heavy calves, $3 lower. Choice 65.00-67.00; Good 57.00-64.00; Medium 50.00-56.00; Farm Bulls 70.00-81.00; Light Calves 43.00-50.00; Weak Calves- 42.00-Down. Lambs- Few offered. Med. to Good 57.00-63.00.

STOCKER: Steady to $1 lower. Steers- 300-550 lbs. Choice 57.00-60.00; Good 53.00-56.00; Medium 47.00-52.00; Culls 46.00-Down. Steers- 600-850 lbs. Choice 55.00-58.00; Good 51.00-54.00; Medium 45.00-50.00. Heifers- (All Weights) Choice 45.00-46.00; Good 41.00-44.00; Medium 36.00-40.00. Springing Heifers- to $675. Pigs, Hd.- $3 Higher. 20-35 lbs. 27.00-33.00; 30-60 lbs. 34.00-53.50. Shoats by Lb.- 42.00-51.00. Slaughter Hogs- Steady. 220-240 lbs. 57.00-59.00. Sows- $3 higher. 450-600 lbs. 47.00-50.50; Thin Sows 38.50-46.00. Bulls: Choice 52.00-54.00; Good 47.00-51.00; Medium 40.00-46.00.

Central U.S. Carlot

Beef Report
Wednesday, July 9
Report supplied by USDA

Compared to Tuesday's 3:30 P.M. report, choice 3 steer and heifer carcasses steady to weak; good mostly steady, Hosltein type steers generally $1.50 higher. Afternoon demand and trading fairly light on light to moderate supplies.

Sales reported on 51 loads of steer and heifer carcasses.

Steer Carcasses:
(30½ Loads Reported)
FOB Omaha Basis
Choice 3

600-900 lbs. 6 lds. range 91.00, latest estb. mkt. 91.00.

Choice 4

600-900 lbs. 1½ lds. range 80.00, latest estb. mkt 80.00.

Good 1-3

600-900 lbs. 5 lds. range 79.00, latest estb. mkt. 79.00.

Holstein Type-
Choice 1-3

600-900 lbs. 12 lds. range 79.00-80.50, latest estb. mkt. 80.50.

Good 1-3

600-900 lbs. 6 lds. range 74.50, latest estb. mkt. 74.50.

Heifer Carcasses
(20½ Loads Reported)
FOB Omaha Basis
Choice 3

550-800 lbs. 6 lds. range 90.00, latest estb. mkt. 90.00.

500-550 lbs. 2 lds. range 85.00-86.00, latest estb. mkt. 85.00-86.00.

400-500 lbs. 2 lds. range 84.00-85.00, latest estb. mkt. 84.00-85.00.

Choice 4

500-800 lbs. 1½ lds. range 80.00, latest estb. mkt. 80.00.

Good 1-3

550-700 lbs. 6 lds range 77.00, latest estb. mkt. 77.00.

400-550 lbs. 3 lds. range 67.00, latest estb. mkt. 67.00.

Cow and Bull Carcasses
(9 Loads Reported)
Eastern Texas and Oklahoma:
Sales In The Midwest Production Area:
FOB Omaha Basis

Util, Brkg 2-4 450/Up# 61.00-62.00 B.

Util, Bng 2-4 400/Up# 65.00 B.

Cutter 1-2 350/Up# 3 lds. 75.00.

400/Up# 4 lds. 76.50.

Bull 1-2 600/Up# 81.50-82.00.

Sales in Eastern Texas and Oklahoma Production Areas:
FOB Plant Delivered Plant

Util, Bng 2-4 450/Up# 4 lds. 62.00-63.00.

400/Up# 11 lds. 66.00-67.00.

Cutter 1-2 350/Up# 12 lds. 76.00-76.50.

Bull 1-2 600/Up# 5 lds. 82.00-83.00.

Boneless Processing Beef
Beef Trimmings
(175 Lds. Reported)
FOB Omaha Basis

90% Chem Lean fresh 105.00-106.00, 6 lds. frozen 105.00.

85% Chem Lean 4 lds. fresh 96.00.

75% Chem Lean fresh 75.00 C.

50% Chem Lean 71 lds. fresh 45.00-46.00, frozen 42.00-43.00 A.

50% Chem Lean 44-45 Boxed A.

Eastern Texas/Oklahoma Production Areas—FOB Plant

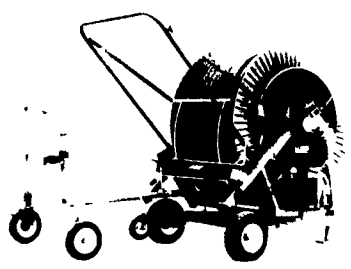
90% Chem Lean 30 lds. fresh 106.00, 34 lds. frozen 106.00.

85% Chem Lean fresh 96.00-97.00 2 lds. frozen 97.00.

ABCDE After Market Quotes Represents Days Since Last Actual Reported Sales. Quotes After Five Days Will Be Dropped.

ABI irrigation

AGRICULTURAL IRRIGATION SYSTEMS



FEATURES:

- CONSTRUCTION. Fully welded reel and main frame
- BELLOWS DRIVE. The patented water bellows drive offers a reliable 'no pressure loss thru drive system' using only 1%-2% of pumped water which is then applied to the crop, saving up to 25 psi when compared with turbine drive. It also enables gun nozzles to be changed to give light applications of water for seed-bed irrigation.
- LOW MAINTENANCE. The simple drive unit offers really low maintenance — No cylinders to repair, No chain or sprockets to wear, No seals to leak, No gearboxes or pulleys to maintain.
- AUTOMATIC SPEED CONTROL. Ensures an even hose pull-in speed
- TURNTABLES OR FIXED MODELS
- PTO WIND-IN

OPTIONAL EQUIPMENT:

- Hydro Drive
- Automatic Shut Down Kit
- Delayed Start Unit
- Riser Pipe
- Blow Out Attachment
- Auxiliary Drive Kit

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THAT HAS 21 YEARS OF FARM FINANCING EXPERIENCE
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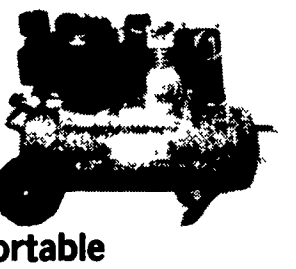

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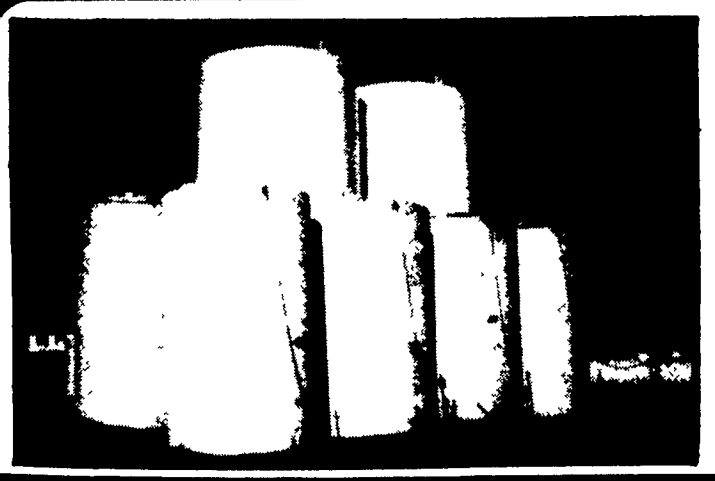
Sale Ends July 31



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With our liquid blending plant we can offer a custom mixed liquid fertilizer for your specific crop need.

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GRAND OPENING OF RAY'S FARMERS MARKET

Sat., July 12, 1986
Sun., July 13, 1986

Location: Route 419, 3 miles East of Bethel, Pa. ¼ mile South of 178 Exit #6

Time: Saturday's 8 a.m. to 6 p.m.
Sunday's 8 a.m. to 5 p.m.

Cash Prizes Gift Certificates Drawn Every Hour
Must Be Present To Win Grand Prize, Drawn Sunday at 4 P.M.
1st Prize $100 CASH
2nd Prize Dinner For 2 at Blue Mountain Restaurant
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Hot Dog & Soda for .25 cents

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Come Spend The Day With Us The "Friendly People"

All outside spaces for the weekend FREE
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Call Ray Witmer: 717-933-5711 or 215-589-4076

Lancaster Farming

OPINION

(Continued from Page A1)

upon a viable and competitive agriculture. The service, though indirect, is very crucial to all. It helps to assure the continual availability of good food at a reasonable price. It helps to assure the production of this food as close to the consuming population centers as possible.

The building of this kind of food production, distribution and marketing system does not happen by accident! Extension has certainly had a significant role in this development. As an unbiased educator and catalyst, Extension can continue to perform a vital educational role–if given the opportunity and resources to continue to work with producers as well as cooperate with ag industry and other agencies.

The food supply of many people, the jobs of many people, much of our local economy, and the aesthetics of many of our rural communities–today and in the future–is dependent upon a viable agriculture. This is what is at stake when people advocate the elimination of Extension and meddle with the intricate system of cooperative efforts that has contributed so much to past accomplishments and which can continue to contribute so much to future accomplishments.

As an example of what's happening in County Agents' offices all across Lancaster Farming Territory, let's look at some Lancaster County Extension programs.

Poultry health remains a high priority. A recent outbreak of Laryngotracheitis (LT) was contained with 26 flocks because of tight bio-security. Lancaster County gave leadership in developing a statewide Avian diagnostic and monitoring program.

Fifty farm families were given assistance in financial management. Guidance in improving cash flow through increasing production per cow and not increasing cow number, reworking mortgage payments and working more efficiently without getting bigger.

Dairy herd management and feeding recommendations helped one farmer boost his milk income over $30,000 in a single year, and earn the distinction of being the most improved herd in the County.

With the help of Extension and a building consultant, one dairyman who lost his dairy barn to a fire, developed a comprehensive rebuilding plan and remodeled an existing poultry house into a modern tie-stall barn at a savings of more than $50,000 over local quotations.

The Lancaster County 4-H Dairy Judging Team, coached by the Extension Dairy Agent and two 4-H leaders, placed first in state competition.

Extension worked with 15 farm families, using a computer program to help them evaluate the economic consequences of pursuing alternative plans for improving farm cash flow in an effort to save their family business from financial ruin.

The Lancaster County 4-H Program was comprised of 158 clubs, 3,701 members and 501 leaders. Leader held meetings had a total attendance of 24,954 for the 1985 fiscal year.

The 4-H Therapeutic Riding Program expanded to a new and large facility making it possible to service 20 percent more handicapped youth in the 4-H Program. This year 38 members completed the Therapeutic Riding Program.

Dairymen, electricians and farm service personnel were informed about herd health and production problems related to stray voltage, and how to prevent and combat the problem.

Builders and farmers were informed about cattle housing, ventilation and manure handling concepts and assisted with individual problems. Emphasis is on: cost control, herd health, labor efficiency, and the reduction and prevention of fly odor with pollution problems.

Adoption of new technology such as: the feeding of by-pass proteins and fats to dairy cattle, the use of volotile fatty acids in dairy rations, feeding Rumensin to heifers, embryo transfer, etc.

Use of computers to disperse feed to cattle, to identify individual animals and record their daily milk production and feed intakes, to generate herd mangement and financial reports, to keep a variety of farm records, to gain quick access to their DHIA files or to a variety of other helpful data bases and market reports.

Inform farmers about ag policy decisions that affect them so they are better able to adjust to changes in ag policies or better able to decide if they should participate in voluntary programs such as: referendums and checkoffs, grain diversions, dairy herd buyout, etc.

Pennsylvania's Chesapeake Bay Project:

Ten nutrient mangement demonstratin plots were established in an eight county area in southeast Pennsylvania and will be used to demonstrate to farmers more effective and profitable manure management. Manure marketing is being researched and developed. Broiler manure which was once being put on cropland already escessive in nutrient levels in being processed and sold outside this area. Manure incineration as an energy source is being studied. As a result of Extension's involvement an area broiler processor, representing 31,500 tons of broiler manure production per year, is developing a system to incinerate the manure to produce electrical power. Incineration of the manure, an idea which is currently being used in other parts of the United States and the world, would reduce the nitrogen loading of area soil by 1,260,000 lbs. and reduce the companies energy costs substantially.

Education of residents about drinking water quality and reducing the cost of treatment of drinking water is a prime concern. Four "Water Quality" Workshops have been given in southeast Pennsylvania with an attendance of 420 people.

So after this look at what county agents do for us, we can only suggest to the national expert that if he has a crabgrass problem or any other problem related to agriculture, he call any of the county agents' offices in Lancaster Farming Territory for help.

NOW IS THE TIME

By Jay Irwin
Lancaster County Agriculture Agent

To Keep Poultry Comfortable During Hot Weather

Ventilation is most important during hot and humid weather. During hot weather our broiler and layer houses need more air movement inside the house. I would suggest placing circulating fans inside the house to move more air across the birds. This will definitely give relief. In weather reports it's known as the "chill" factor. If you move air at the rate of 500 c.f.m. across the birds, it will reduce the temperature - to the bird - by 10 degrees F.

I know if the temperature is 95 degrees F. outside, it will not be any cooler than 95 degrees inside, but the chill factor would make it feel like 85 degrees to the bird.

Another very important factor during hot weather is to ventilate the attics. The best way is to have an inlet at one end and an exhaust fan at the other end. If you don't move the air out of the attic, the temperature can rise to over 150 degrees F. This trapped hot air will eventually work down through the insulation and into the house.

To Graze Sudan and Sorghum Grasses Carefully

Some livestock producers plant sudan grass or one of the hybrid sorghums for extra summer pasture. These grasses have the ability to grow well during the heat of the summer. However, they should be managed carefully in order to prevent livestock poisoning.

When sudan is grazed or green-chopped before it is 18 inches high, and if the sorghum hybrids are used before they are 24 to 30 inches high, there is danger of prussic acid posioning. There is greater danger with the sorghum hybrids.

After the herd or flock has grazed the area, it should be clipped high, and then the regrowth allowed to reach the same length before using as fresh feed. Horses should not be allowed to graze or eat either of these two forage crops; it has been blamed for causing urinary bladder infections in equines. Manage sudan grass and sorghums carefully for best results.

To Be Careful With Sprayers

Chemical weed killers are used quite frequently these days for controlling weeds. Many of these sprayers are used for other purposes. We have seen several cases of herbicide damage on tobacco and other crops. Most were due to improper sprayer cleaning before spraying the tobacco field. Chemical weed killers such as 2,4-D will stick to the sprayer equipment for years, unless soaked and washed with ammonia water and other strong detergents.

It is best to flush the sprayer and hoses with clean water first and finish with the ammonia solution. Use one pint of ammonia for every 25 gallons of water. Choose your cleaning area with great care. It is important to discharge the cleaning water where it will not contaminate water supplies, streams, crops or injure other plants.

To Keep Dogs Under Control

The summer months increase outdoor activity with your dog. Keep in mind that a dog owner's responsibility is to keep his pet under control at all times. Roaming dogs cause accidents, bite, damage property and can be a general nuisance. They also carry disease from farm to farm. Dogs are personal property and the owners are responsible for any damage caused by their pets.

Many dog related problems would be alleviated if owners were more aware of their responsibilities. All pet owners really need to do is to have their dogs licensed and keep them under control; also with the rabies problems, have them inoculated. Remember, all dogs six months of age or older must be licensed. A license is an inexpensive means to identify your dog if it should stray. It also shows you care for your pet.

Farm Calendar

Saturday, July 12

Vermont Sheep Sale, Addison Co. Field Days Grounds, New Haven, Vt. Contact Michael Clandon at 802-545-2249.

Regional 4-H Demonstration Day, Sullivan County High School, 9:30 a.m.

District III Jersey Picnic starting at 11 a.m., Dreisbach's Long Meadows Farm.

Folk Fest, Schaefferstown, 11 a.m. to 6 p.m.; admission, $2.50 for adults; kids 12 and under free; continues tomorrow.

Sunday, July 13

Pennsupreme Ice Cream Festival, Lancaster Square, 1 to 5 p.m.

(Turn to Page A31)

THE BIBLE SPEAKS
BY LAWRENCE W. ALTHOUSE

HOW TO TELL A PROPHET

July 13, 1986

Background Scripture: Ezekiel 1 through 3.
Devotional Reading: Ezekiel 3:16-21.

The words that God spoke to Ezekiel in their first encounter should probably be written on every ordination certificate. Twenty-three years ago I typed these words on a card which I attached to the pulpit lamp in my last parish where I served thirteen years. Every Sunday morning as I stood in the pulpit, they reminded me:

And whether they hear or refuse to hear . . . they will know that there has been a prophet among them. And you, son of man, be not afraid of them, nor be afraid of their words, though briers and thorns are with you and you sit upon scorpions; be not afraid of their words, not be dismayed at their looks . . . And you shall speak my words to them, whether they hear or refuse to hear; for they are a rebellious house.

Actually, my congregation was not "a rebellious house," but the words were still important to me because there were many times when for the sake of their approval I was tempted to tell them, not what I thought God had laid upon my heart, but what I knew they would like to hear. Often, those words in Ezekiel 2 reminded me to put aside my own desires and speak as I believed God wanted me to speak.

SPEAK MY WORDS

As I said, that was 23 years ago that I first copied those words, but they are no less challenging to me now than they were then. In fact, I have found that it is harder to speak for God as we get older. Prophesy is for young men and women. When you are young you think you have forever before you. So what if people get a little upset with your preaching, you have lots of years before you to balance the scales! But as people get older, getting approval from others seems to become more important as the time to the end grows shorter. So, the words of Ezekiel 2:5-7 are even more relevant for us as we get older: "You shall speak my words to them, whether they hear or refuse to hear."

Of course, God is not only telling Ezekiel — and us — that we must not shrink from speaking his word, but also that we are to do so without regard to the results. Our part is to speak the word and we must leave to God the result, successful or unsuccessful. That, too, is difficult for us, for we all want to be successful. No one who labors over a sermon or a Sunday School lesson likes to think that it will be delivered to a congregation or class that is not going to make some favorable response. Yet, often that is what we may be called to do.

KNOWING A PROPHET

This passage also reminds us that God does not send prophets to please us, but to do his bidding. Often, the way to determine who is a prophet is to decide whether or not you like what he or she is saying. If you don't like it, chances are that he or she is a prophet. Only God seems to like what a prophet says.

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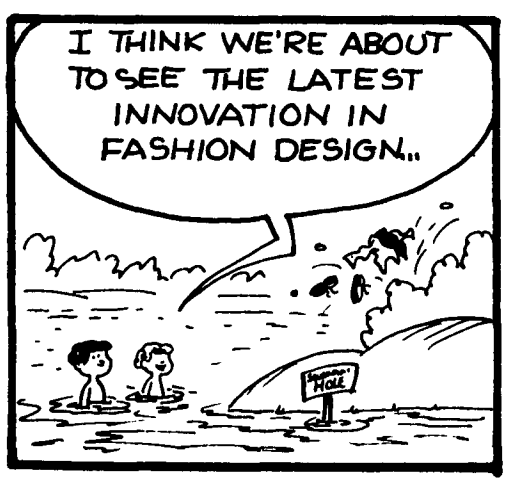


Livestock market and auction news

Lebanon Valley Livestock

Fredericksburg, PA
Tuesday, July 8, 1986
Report supplied by PDA

CATTLE 152. Compared with last Tuesday's market: Slaughter cows uneven to weak. Few Choice 1050-1210 lbs. slaughter steers 54.25-55.25, few Good 49.75-53.75; Good & Choice holsteins 44.50-47.25, few Standard 42.75-45.75. Individual Choice slaughter heifer at 51.50, few Standard 40.00-43.00, few Utility 38.75-42.50. Breaking Utility & Commercial slaughter cows 36.25-39.50, Cutter & Boning Utility 34.00-37.25, Canner & Low Cutter 29.25-33.50, Shells down to 25.00. Individual Good slaughter bullocks 46&50.75, few Standard 43.75-45.35, few Utility 38.25-42.50. Few Yield Grade No. 1 975-1415 lbs. slaughter bulls 46.25-50.75. Feeder Cattle: Few Large Frame #2 325-450 lbs. steers 40-40.50.

CALVES: 257. Vealers uneven, spots $3 lower. Few Choice 72.00-79.00, few Good 50.00-65.00; Standard & Good 85-110 lbs. 45.00-50.00, 65-80 lbs. 40.00-47.00; Utility 50-80 lbs. 30.00-45.00.

FARM CALVES: Hol. bulls 90-120 lbs. 49.00-104.00, mostly 62.00-93.00; Holstein Heifers 85-110 lbs. 55.00-74.00.

HOGS: 94. Barrows & Gilts small supply $3 higher. US No. 1-3 210-225 lbs. 59.75-60.50, lot No. 2-3 235 lbs. at 59.60, few No. 1-3 140-170 lbs. 40.00-43. US No. 1-3 350-450 lbs. sows 42.50-48, few No. 2-3 500-600 lbs. 48.50-50.50. Few Boars 30.00-35, 4 head 37.50.

FEEDER PIGS: 4. Lot US 1-3 58 lbs. feeder pigs at 87.00 Cwt.

SHEEP: 5. Few Choice 45-50 lbs. spring slaughter lambs 78.00-85.00.

SLAUGHTER EWES: individuals's 19.00-22.00.

GOATS: 1. 26.00 per head.

Carlisle Livestock

Carlisle, Pa.
Tuesday, July 8, 1986
Report Supplied by Auction

CATTLE: Heifers: steady to .50 higher. Choice 50.25-52.75, Good 47.75-49.75; Medium-Good Holsteins 38.00-44.00; Couple Utility 34.00-37.50. Cows: mostly steady. Good 36.75-39.00; Medium 34.50-36.50; Big Middle 31.50-34.50; Shelly 31.00 Down. FAT Bulls: Good 48.00-50.00, Medium 39.00-47.00.

FEEDER CATTLE: Good Run with Good Demand. Steers 300-550 lb. 1.00 to 2.00 higher. Good-Choice 53.00-60.00; Medium Holsteins 42.00-45.00. Steers 600-850 lb. 1.00 to 2.00 higher. Good Holsteins 52.00-54.00; Medium Holsteins 39.50-44.50. Heifers all weights, mostly steady. Choice 50.00-60.00; Good 43.50-49.00; Medium 43.00 down. Bulls all weights, mostly steady. Choice 52.00-61.00; Good 44.00-48.00; (couple) Medium 43.00 down.

VEAL CALVES: Mostly steady. Choice 80.00-90.00; Good 70.00-79.00; Medium 60.00-69.00; Light/Standard 50.00-59.00; Farm Bulls 75.00-100.00; Farm Heifers 65.00-80.00; Light/weak 49.00 Down.

HOGS: Barrows & Gilts Strong Demand! 4.00 to 6.00 higher. US No. 1-3 210-250 lbs. 59.60-61.50 over 260 lb. 52.25-57.25. US No. 2-3 54.25-56.00.

SOWS: Strong Demand! 6.00-7.00 higher. Over 450 lb. 49.75-51.00, under 450 44.00-47.00; 2 & 3's 42.00-43.50. Boars: Heavy 34.00-38.75 (200-300 lbs.) to 43.00.

FEEDER PIGS (by the hd) (15-20 lbs. 16.00-20.00) (25-35 lbs. 24.00-36.00) (40-55 lbs. 40.00-45.00).

SHEEP: Lambs: Choice 72.00-77.50; Good 66.00-70.00; Med. 65.00 Down. EWES 16.00-33.00 lb. Goats: (Lg-Medium) 39.00-51.00; Sm. 18.00-24.00 per head.

Sale every Tues. evening 7:00 p.m. Livestock 5:30 p.m. Rabbits, Poultry & Eggs.

Leola Produce Auction

Leola, PA
Tuesday, July 8, 1986
Report Supplied by Auction

Blueberries: 8.25-14.00 (12 pt. flat)

Broccoli: (14-16 ct.) 3.00-7.00.

Cabbage: (1¾ bu.) 3.50-5.00.

Cantalopes: (lg.) 1.10-2.00 pc.; (sm. & mds.) .30-1.00.

Cauliflower: .40-.72 hd.

Cherries: (sour) 3.75-4.00 6 qt. flat.

Corn: (white) 1.00-1.40 doz.; (yellow) 1.25-1.40 doz.

Cucumbers: (1 1/9 bu.) 6.00-12.00.

Eggplant: (1 1/9 bu.) 4.00-8.00.

Peas: (hull 1 1/9 bu.) 15.00-22.00.

Pickles: (½ bu.) 5.00-10.00.

Peppers: (1 1/9 bu.) green bell 8.00-12.00.

Potatoes: (new) 10# 1.00-1.45.

Raspberries: black 14.00-16.00; red 15.00-17.00; purple 3.00-5.50 (12 pt. flats).

Red Beets: (15 bunch ct.) 4.50-6.00.

String Beans: (1 1/9 bu. green) 6.50-13.00; (yellow) 8.00-13.00.

Tomatoes: 10# Hydroponic 5.00-12.00; 25# field 10.00-13.00.

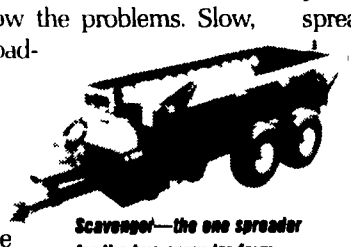
Yellow Squash: (½ bu.) 2.00-3.50.

Zucchini: (½ bu.) 2.00-4.00.

You should spread manure as efficiently as you store it.

Modern manure storage systems may have rendered your conventional spreader obsolete

You know the problems. Slow, sloppy load-outs from storage. Uneven spreads that leave "hotspots" all over your fields. And design limitations that let your system's benefits run right out your spreader's leaky endgate.

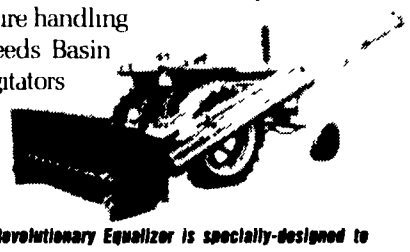


Scavenger—the one spreader for the two-spreader farm.

Now you need equipment to handle your manure as efficiently as you store it. Equipment that gets you into the field faster. And lets you spread when it best suits you and your crops

Hedlund/Martin manufactures specialized equipment for today's manure handling needs. Tough **Scavenger spreaders** with unique, patented, square-auger design to spread most kinds of manure—liquid, semi-solid, pen pack, even hog and poultry—all year 'round. The **Vanguard spreader** and **Equalizer loader**, specially-designed to make fast work of loading and hauling semi-solid manure. Or the large-capacity **LT** to spread liquid manure quickly and evenly over all kinds of terrain.

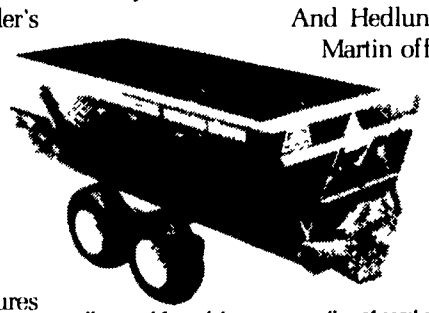
And Hedlund/Martin offers a full line of support equipment for your semi-solid and liquid manure handling needs Basin agitators



Revolutionary Equalizer is specially-designed to efficiently and easily load semi-solid manure.

Basin pumps. Submersible pumps All designed for convenient operation and low maintenance Ruggedly built to stand up to hard use—year after year

Stop by your local Hedlund/Martin dealer for a demonstration or write Dept H-2, Hedlund/Martin, Inc , 841 Kutztown Road, Myerstown, PA 17067, for free information



Vanguard for quick, even spreading of semi-solid manure

Innovators in modern manure management

HEDLUND MARTIN

By Gehl
717-933-4151

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Norman D. Clark & Son Inc.
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717-263-4103

Dunkle & Grieb
Center Hall, PA
814-364-9109

Mill Hall, PA
717-726-3115

Erb & Henry Equip., Inc.
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New Berlinville, PA
215-367-2169

H.R. Gutshall & Sons
Carlisle, PA
717-249-2313

Loysville, PA
717-789-4343

A.L. Herr & Bro.
Quarryville, PA
717-786-3521

Hess Farm Equipment, Inc.
Canton, PA
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Histand Farm & Home Service
Rome, PA
717-744-2371

R.S. Hollinger & Son
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717-285-4538

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Marshall Machinery, Inc.
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M & M Barn Sales
Westfield, PA
814-334-5504

McGarvey Equip. Inc.
Reynoldsville, PA
814-653-9637

Tobias Equipment Co., Inc.
Halifax, PA
717-362-3132

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Lebanon, PA
(Fontana)
717-867-5161

Zimmerman Farm Service
Bethel, PA
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H.B. Duvall
Frederick, MD
301-662-1125

Enfield Equipment, Inc.
Whiteford, MD
301-452-5252

Farmer's Supply Co.
Westminster, MD
301-848-6776

DELAWARE

Delridge Supply, Inc.
Greenwood, DE
302-349-4327

NEW JERSEY

Jones Dairy Service
Medford, NJ
609-267-0198

Livestock market and auction news

Shippensburg Produce Auction

(Leinbach's)
Shippensburg, PA
July 3, 5, 8
Report Supplied by Auction

Apricots 10.75-11.00 ½ bu.
Blueberries 12.00-18.00 12 pt. flat.
Broccoli 2.75 ½ bu.
Cabbage 2.25-3.25 bu.
Cantalopes (lg. homegrown) .65-1.12.
Cauliflower mostly .55-.80.
Cherries 4.25-7.00 8 qt. flat, (sweet) 4.00-5.50 8 qt. flat.
Corn (sweet) 1.35-2.10 dozen.
Cucumbers 3.25-5.00 bu.
Eggs .70-.74 (Lg.) dozen.
Peaches 3.00-4.25 pk.
Peas (hull) 14.00 bu.
Pickles 2.00-4.00 ½ bu.
Potatoes (10#) 1.25-1.75, (20#) 2.00-3.00.
Raspberries 16.50 12 pt. flat.
Red Beets 3.25-4.50 bu.
String Beans (green) 6.00-12.00 bu., (yellow) 3.00-8.00 bu.
Tomatoes 9.00-14.00 (25#) box.
Watermelon Jubilee 30# 2.75-3.20 ea., Crimson Sweet 15# 1.20-1.60 ea., 20# 1.65-2.85.
Zucchini Squash 2.50-3.60 ½ bu.

Keister's Livestock

Middleburg, Pa.
Tuesday, July 8, 1986
Report supplied by PDA

CATTLE 357. Compared with Tuesday's market sl. steers $1 to $3 higher; Cows .75 to 1.25 higher. Few High Choice & Prime steers 56.00-59.10, Choice 1000-1500 lbs. 54.35-58.60, Good 48.00-52.75; few Holsteins 44.00-45.50, few Choice Holsteins 46.25-51. Few Choice slaughter heifers 52-54.60, few Good 45.75-50.00; Breaking Utility & Commercial sl. cows 36.50-39.00, few 39.75, Cutter & Boning Utility 35.00-37.50, Canner & Low Cutter 33.00-35.50, Shells down to 30.00; individual Choice slaughter bullocks at 53.00, few Good 50-51.25. YG 1 860-2100 lb. sl. bulls 45.00-53.00.

FEEDER CATTLE: Medium Frame #1 400-800 lbs. steers and bulls 45.00-57.50.

CALVES: 203. Few Choice vealers 63.00-72.00, few Good 54.00-61.00; Standard & Good 75-105 lbs. 45.00-53.00; Utility 60-80 lbs. 37.00-45.00.

FARM CALVES: Holstein Bulls 90-130 lbs. 52.00-100.00, mostly 70.00-90.00.

HOGS: 373. Barrows & Gilts $1 higher. US #1 220-235 lbs. 62.50-63.75; #1-2 2-240 lbs. 61.75-62.50; #2-3 2-250 lbs. 60.00-61.75; #2-4 2-270 lbs. 55.00-60.00; US No. 1-3 3-600 lbs. Sows 46.00-49.25 few 50.50; No. 2-3 3-550 lbs. 35.00-46.00; Boars 37.75-42.00.

FEEDER PIGS: 343. US No. 1-3 20-35 lbs. feeder pigs 28.00-41.00, 35-55 lbs. 40.00-51.00 — all per head.

SHEEP: 51. Few High Choice & Prime 30-40 lbs. spring slaughter lambs 90.00-93, Choice 95-110 lbs. 64.00-71, couple 80.00, Good 45-75 lbs. 55.00-62.00.

SL. EWES: 16.00-33.00.

Valley Livestock

Athens, Pa.
Monday, July 7
Report supplied by auction

Holstein Hfr. Calves 55.00-70.00.
Veal Calves 65.00-80.00.
Vealer Bull Calves 70.00-105.00.
Slaughter Calves 48.00-58.00.
Grassers & Feeders 32.00-50.00.
Lambs 45.00-75.00.
Sheep 15.00-25.00.
Hogs, 200 to 250 52.00-58.00.
Sows 40.00-42.00.
Boars 30.00-38.50.
Pigs 12.00-32.00.
Heifers 36.00-40.75.
Steers 38.00-45.00.
Steers, feeder 36.00-50.00.
Bulls 42.00-49.25.
Cows, utility 37.00-39.75.
Cows, fat 35.00-37.00.
Cows, medium 32.00-34.00.
Cows, poor or small 25.00-32.00.
Cattle Market steady.
Calf Market back to farm.
Horses to 215.00 higher.
Ponies none.
Goats 10.00-34.00.
Feeder Sale 1st Monday of Eacl Month.
Dairy Sale 3rd Thursday of Eacl Month.

Peoria Cattle

Thursday July 10, 1986
Report Supplied by USDA

Compared with last week's close slaughter steers and heifers steady. Cows steady to 1.00 lower. Bulls scarce. Bulk of receipts Monday with not enough late in the week to adequately test the market. Supply mainly good to average choice slaughter steers and heifers with 3% cows.

SLAUGHTER STEERS: Choice 2-4 1050-1250 lbs. 58.00-59.50, 2 loads 1150 lbs. Monday 60.00. Mixed good and choice 2-3 950-1150 lbs. 54.00-57.50, good 2-3 900-1100 lbs. 51.00-54.50. Mixed good and choice 2-3 1325-1425 lbs. holsteins 48.00. Few good 2 1050 lbs. 42.00.

SLAUGHTER HEIFERS: Choice 2-4 950-1075 lbs. 56.00-57.00, few packages 54.50-55.00, part load Monday 58.00. Mixed good and choice 2-3 900-1050 lbs. 53.00-55.00. Good 2-3 800-1000 lbs. 47.00-53.00.

COWS: Cutter and boning utility 34.00-39.00.

New Holland Sales Stables

New Holland Dairy
Wednesday, July 9, 1986
Report supplied by auction

Reported receipts of 82 cows, 110 heifers and 11 bulls. Market steady.

Load of PA fresh cows, 710.00-1,160.00.

Load of Canada fresh purebred & grade cows 570.00-935.00; springers 730.00-1425.00.

Load of PA fresh cows 510.00-790.00.

Load of Canada fresh cows 600.00-900.00; springers 650.00-860.00.

Locally consigned cows 490.00-1,120.00.

Springing heifers 590.00-835.00.
Open heifers 260.00-410.00.
Bulls 410.00-680.00.

New Holland Horses

New Holland Sales Stables
New Holland, PA
Monday, July 7, 1986
Report supplied by auction

Registered receipts of 238 head of horses, mules and ponies.
Market: steady.
Local
Better Horses 500.00-700.00.
Driving Horses 275.00-525.00.
Riding Horses 225.00-450.00.
Lightweight Killers 165.00-275.00.
Heavyweight Killers 350.00-450.00.
Mare Ponies 30.00-65.00.
Colts 10.00-25.00.
Gelding Ponies 30.00-65.00.
Larger Ponies 100.00-160.00.

Penns Valley Livestock

Centre Hall, Pa.
Tuesday, July 8
Report supplied by Auction

Beef Cows: Utility and Commercial 37.25-39.85; Cutters 36.10-37.50; Canners 34.50-35.75; Shells 30.50.

Heifers: Good 51.50-54.75; Standard 48.25-50.50.

Steers: Standard 40.00-45.50.

Bulls: Good 48.85-50.25; Standard 44.50-47.25.

Feeder Cattle: 300-500 lbs. large frame 46.50-49.50; 300-500 lbs. small frame 45.00-48.00; 500-700 lbs. large frame 44.00-49.00.

Veal Calves: Choice 70.00-81.00; Good 57.00-69.00; Standard 48.00-56.00; Utility 40.00-47.00.

Farm Calves: Bulls 65.00-93.00; Heifers 60.00-71.00.

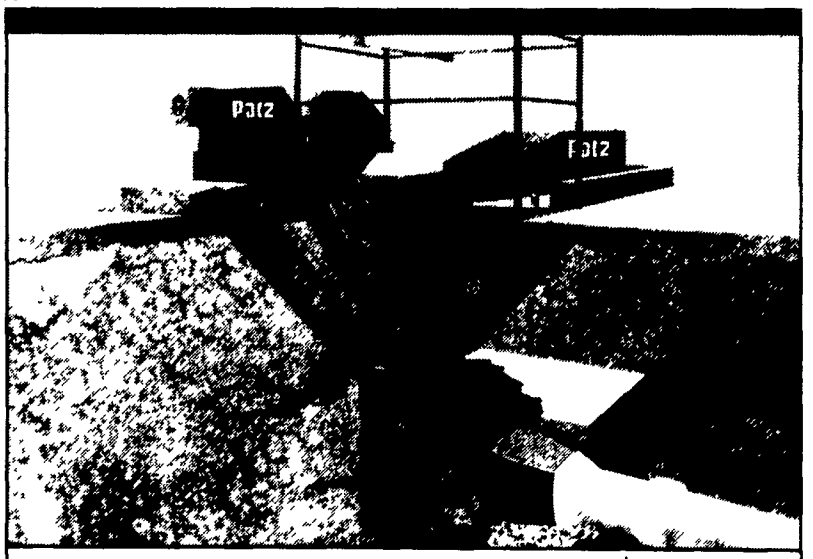
Hogs: 58.50-60.50.

Sows: 46.25-49.50.

Shoats: 25-30 lbs. per head 12.00-22.00; 30-35 lbs. per head 20.00-28.00; 35-50 lbs. per head 30.00-36.00.

Lambs: 60.00-70.50.

Goats per head: 14.00-31.00.



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- Handle high volumes of slurry manure or manure with fine-cut bedding
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Livestock market and auction news

Oklahoma Cattle

Wednesday, July 9
Report supplied by USDA

Cattle and Calves	2100
Same Day Last Week	1172
Auction Sales	1065

Feeder Steers steady. Steer demand moderate. Feeder heifers weak to 1.00 lower. Heifer demand only fair. Slaughter cows steady to 50 cents higher. Slaughter bulls steady. Slaughter cattle demand good.

Bulk supply medium frame mixed 1-2 550-775# steers & 550-750# heifers, largest percentage heifers. Cows and bulls 6% of sales.

FEEDER STEERS: Medium frame 1 few 340-445# 68.75; pkg 580# 60.00; 600-700# 59.60-62.25; pkg 730# 62.00.

Medium and large frame mixed 1-2 550-600# 62.00-63.10; 600-775# 56.00-60.30, part-load 745# thin 61.20, lot 770# 53.20; 800-950# 52.60-55.50.

Medium and large frame 2 460# 61.10; 600-850# 52.20-55.40.

Large frame 2 holsteins 630# 47.00.

FEEDER HEIFERS: Medium frame 1 few 325-450# 55.75-58.75; small lot 550# 55.00; 625-700# 53.30-55.60; couple lots 740-765# 54.10-54.50; lot 810# 52.80.

Medium and large frame mixed 1-2 450-600# 51.75-55.25; 600-710# 51.10-53.70; 860# heiferettes and young cows 46.00.

Medium and large frame 2 475-575# 51.10-53.10; 650-750# 48.00-51.50, pkg 655# brahman-cross 46.80.

SLAUGHTER COWS: Utility boning few breaking 1-3 38.10-39.75. Cutter 1-2 36.50-38.75; low-dressing 32.10-35.80.

SLAUGHTER BULLS: Y.G. 1 1250-1850# 47.00-51.00.

FOR THE WEEK: Feeder steers and heifers firm to 2.00 higher. Slaughter cows .50-1.00 higher. Slaughter bulls firm to 1.00 higher.

Frederick Livestock

Monday, July 7, 1986

BUTCHER COWS $1 lower. Good 36.50-38.00; Standard & Utility 33.00-36.00; Canners 29.00-32.00; Shelly 31.00-Down. Bulls: Good 43.00-43.75; Medium 40.00-42.50. Heifers: Medium to Good 37.00-40.00.

BUTCHER HOGS: 1.00 higher. 220-250 lbs. 59.00-60.00; 260-270 lbs. 56.00-58.00.

SOWS: 450-600 lbs. 42.00-43.50; 300-400 lbs. 39.00-42.00.

VEAL CALVES: Heavy calves $5 higher..

Good-Choice 62.00-71.00; Standard 56.00-61.00; Stocky & Thin 48.00-55.00; Light Calves 43.00-52.00; Weak & Rough 42.00-Down.

CALVES RETURNING TO FARM: Bulls $8 Higher.

HOLSTEIN HEIFERS: 90-120 lbs. 53.00-55.00.

HOLSTEIN BULLS: 85-95 lbs. 65.00-84.00; 100-115 lbs. 85.00-97.00.

LAMBS: Few Offered, Medium 70.00-76.00.

STOCK CATTLE: Mostly steady. Steers Good 51.00-54.00; Medium 45.00-50.00; Heifers Good 40.00-43.00; Medium 36.00-39.00; Bulls Good 44.00-48.00; Medium 38.00-43.00.

SPRINGING HEIFERS: To 650.00.

PIGS & SHOATS: $2.00 lower.

BY THE HEAD: 40-60 lbs. 30.00-38.00; 20-35 lbs. 14.00-29.00.

Jersey Shore Livestock Market, Inc.

Auction every Thursday
July 10, 1986
Jersey Shore, Pa.
Report supplied by Auction

Return to Farm Calves 60.00-102.00.
Good Veal 50.00-74.00.
Common Veal 30.00-49.00.
Choice Steers 56.00-60.00.
Good Steers 47.00-55.00.
Common Steers 39.00-46.00.
Commercial Cows 35.00-39.00.
Canners-Cutters 33.00-37.00.
Shells 25.00-32.00.
Choice Heifers 52.00-55.75.
Good Heifers 48.00-51.00.
Common Heifers 37.00-47.00.
Common Feeders 35.00-49.00.
Bulls 42.00-50.00.
Good Hogs 56.00-58.50.
Heavies 44.00-48.00.
Sows 40.00-46.00.
Lambs 50.00-70.00.
Eggs $.70-$.85/doz.

Joliet Weekly

Thursday, July 10
Report supplied by USDA

Sales this week 950; last week 891; a year ago 1120. Trading moderate for the week. Slatughter Steers and Heifers fully 1.00 higher than last Wednesday.

SLAUGHTER STEERS: Choice 2-4 1050-1350 lbs. 56.00-59.00; mostly 57.00-59.00. Load of choice and prime 4-5 1490 lbs. 55.00. Mixed Good and Choice 2-3 1050-1250 lbs. 55.00-56.75.

SLAUGHTER HEIFERS: Chocie 2-4 950-1200 lbs. 55.00-58.25; mostly 56.00-57.00. Mixed Good and Choice 2-3 900-1050 lbs. 52.50-55.50.

Westminster Livestock Auction

Hagerstown, Md.
Tuesday, July 8
Report supplied by auction

SLAUGHTER COWS: steady .50 lower. High Yield 37.50-38.25; Utility 33.50-37.00; Canners 31.50-34.00; Shelly 31.00-Down. Bulls-Heavyweights 44.50-46.25; Mediumweights 41.00-44.00. Fed Steers - Few Choice to 54.00; Good 47.00-51.75; Standard 39.00-43.00. Fed Heifers - 1 Good 45.00. Veal Calves- Large runs, steady prices. Choice individual 335 lbs. 90.50; Good 55.00-67.00; Standard 45.00-55.00. Killers 80-100 lb. 43.00-50.00; Weak/Rough 40.00 down. Farm Calves - Holstein Bulls - 105-125 lbs. 75.00-90.00, 90-100 lb. 55.00-75.00. Holstein Heifers 100-120 lbs. 53.00-58.00. Butcher Hogs- $2-3 higher. US #1 & 2 210-240 lb. 60.50-61.10; 1&3 58.75-60.00; 240-260 lb. 1&3 58.00-59.50; 195-210 lbs. few 68.50. Sows- 4 head, over 500 lbs. 48.50-50.00, 400-500 lbs. 45.00-48.00. Boars 400-600 lbs. 35.25.

STOCK CATTLE: 50 head. Steers- Med. Holstein & Hol. Cross 300-850 lbs. 35.00-42.50; Few Beef-Type 400-900 lbs. 49.00-51.50. Heifers- 300-500 lbs. Good 45.00-52.00; medium 37.00-43.00. Bulls-few 300-400 lbs. to 54.00. Lambs - 25 head, prices per lb. 30-40 lbs. Choice 95.00-105.00, 60-80 lbs. choice 71.00-77.00; Good 50-70 lbs. 80.00-95.00; Choice 64.00-70.00; Good 55.00-60.00. Sheep - 12 head. Good 22.00-24.00; Fat, 16.00-19.00. Goats - 30 head; 2 milking does, 72.50 ea. Large mature 50.00-56.00; Medium 35.00-45.00. Pigs and Shoats - 100 head. By the head 20-30 lbs. 22.00-38.00; 30-60 lbs. 40.00-50.00. By the lb. Stock Boars 170-255 lbs. 42.00-45.50.

W-L Alfalfas lead the field in Pennsylvania Growers Competition.

"W-L is definitely a high quality seed The varieties are dependable, the crop is more persistent, and I think the hay quality is better Last year I took four cuttings, and the fourth looked just like the first"

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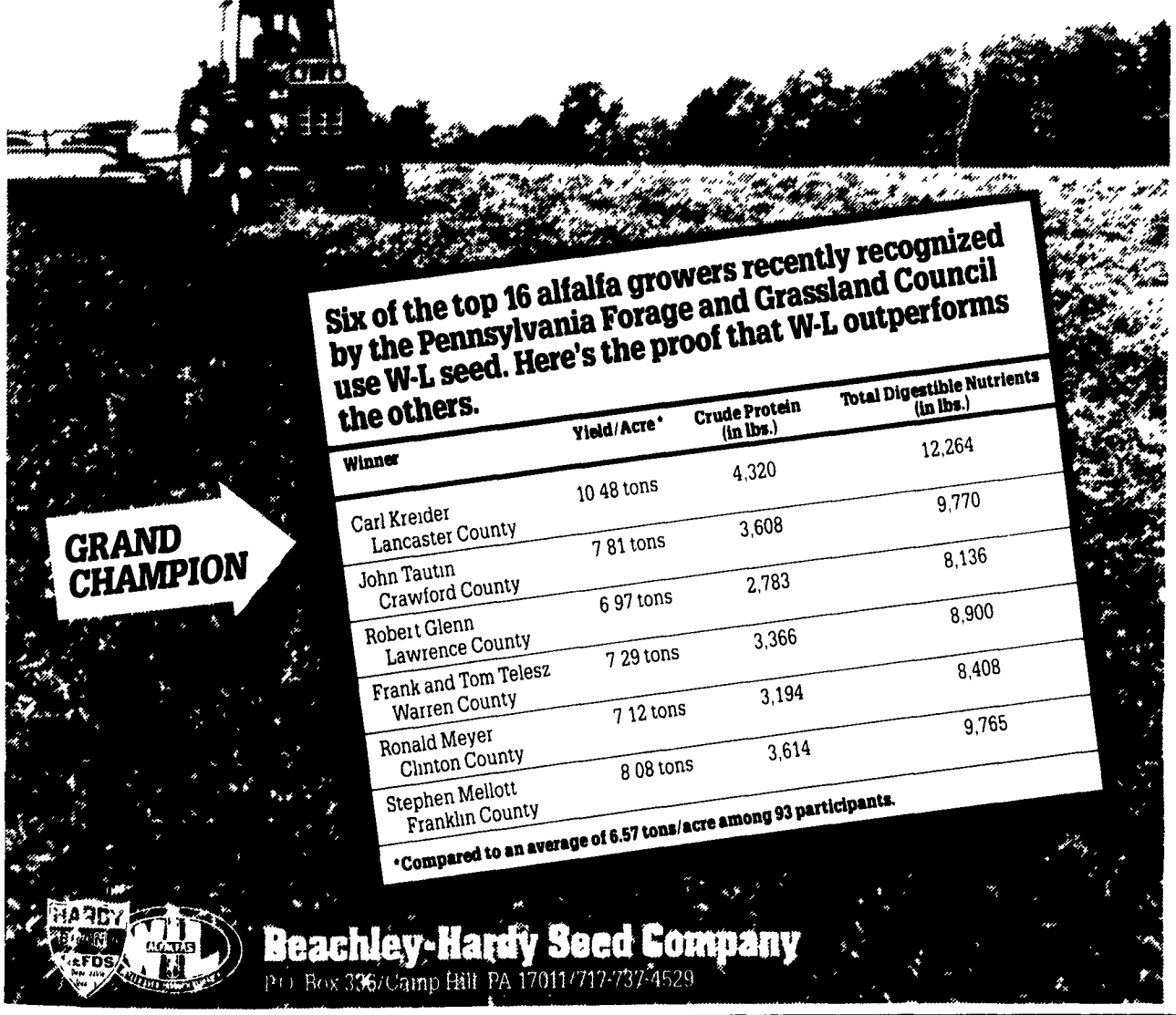
Grand Champion
Pennsylvania Forage and Grassland Council



GRAND CHAMPION

Six of the top 16 alfalfa growers recently recognized by the Pennsylvania Forage and Grassland Council use W-L seed. Here's the proof that W-L outperforms the others.

Winner	Yield/Acre*	Crude Protein (in lbs.)	Total Digestible Nutrients (in lbs.)
Carl Kreider Lancaster County	10 48 tons	4,320	12,264
John Tautin Crawford County	7 81 tons	3,608	9,770
Robert Glenn Lawrence County	6 97 tons	2,783	8,136
Frank and Tom Telesz Warren County	7 29 tons	3,366	8,900
Ronald Meyer Clinton County	7 12 tons	3,194	8,408
Stephen Mellott Franklin County	8 08 tons	3,614	9,765

*Compared to an average of 6.57 tons/acre among 93 participants.

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• We ship within 24 hours!

STYLE	Size & Width	Price Ea.	Total
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Steel Toe		$46.95	
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		N.Y. Add 6% Tax	
		Grand Total	

NAME _____
ADDRESS _____
CITY _____ STATE _____ ZIP _____

Livestock market and auction news

Farmers Livestock Auction

Duncansville, Pa.
July 7, 1986
Report supplied by auction

CATTLE 189. STEERS: H. Choice & Prime 54.50-56.75; Choice 52.00-54.25; Good 47.50-50.00; Standard 42.00-45.75. HEIFERS: Choice 57.00-53.75; Good 47.50-50.50. COWS: Utility & Commercial 38.50-40.75; Cutters 34.50-38.50; Canner and Low Cutter 30.50-34.75. BULLOCKS: Good & Choice 45.00-52.00. BULLS: Yield Grade No. 1 1100-1950 lbs. 43.50-51.75.

CALVES 220: 3.00 lower. Prime None; Choice 72.00-78.50; Good 57.00-62.50; Standard & Good 50.00-56.60; 90-110 lbs. 52.00-60.50; 65-90 lbs. 42.00-52.50; Holstein Bulls 90-130 lbs. 62.50-98.50; Holstein heifers 90-130; lbs. 52.00-64.50.

HOGS 245: Barrows & Gilts 3.00-4.00 higher US No. 1-2 210-250 lbs. 61.50-66.00; US No. 1-3 210-260 lbs. 58.50-62.75. SOWS: US No. 1-3 300-600 lbs. 45.00-48.75.

FEEDER PIGS 12: US 1-3 20-35 lbs. 22.50-32.00 per head, No. 1-3 35-50 lbs. 37.50-46.00 per head.

SHEEP 14: Slaughter lambs Choice 90-110 lbs. 72.00-76.50; Good 70-80 lbs. 62.00-70.00; Sl. Ewes 15.00-22.50.

7 Loads Mixed Hay 50.00-72.00 per ton. 1 load Straw 50.00 per ton.

East Coast Carlot

Tuesday, July 9, 1986
Report supplied by USDA

Compared to Tuesday's close: Trading moderate. Special fed veal steady. Good and choice boning veal mostly 2.00 to 4.00 higher; inshipped 4.00 lower. Boxed spring lamb steady compared to last week.

Veal Carcass- Hide On
Choice & Prime
(Special Fed)
Hide On 300 Head

220-280 lbs. 148.00-155.00, steady.

Good and Choice
Boning Type-Hide On
Northeastern Suppliers
800 Head

65-75 lbs. 80.00, few 82.00, Mostly 2.00-4.00 higher.
55-64 lbs. 78.00, few 80.00.
45-54 lbs. 76.00, few 78.00.
35-44 lbs. 74.00, few 76.00.
34 lbs. dwn. 72.00, few 74.00.

Inshipped
720 Head

71-80 lbs. 78.00, 4.00 lower.
61-70 lbs. 76.00.
51-60 lbs. 74.00.
41-50 lbs. 72.00.
30-49 lbs. 70.00.

Spring Lamb Carcass
Choice & Prime
Boxed Vacuum Packed

55 lbs. 160.00, steady with last week.

Morrison Cove Livestock

Martinsburg, Pa.
July 7, 1986
Report supplied by auction

CATTLE 122. Steers 2.00 higher. STEERS: H. Choice & Prime 53.50-56.75, Choice 52.00-54.00; Good 46.50-51.00; Standard 40.50-44.25. HEIFERS: Choice 52.00-54.75, Good 50.00-52.25. COWS: Utility & Commercial 37.00-41.25; Cutters 34.00-37.75; Canner & Low Cutter 30.00-35.25. BULLOCKS: Good & Choice 44.00-50.75. BULLS: Yield Grade No. 1 1000-1800 lb. 42.50-50.25.

CALVES 229: Vealers 5.00 lower. Prime None; Choice 62.00-71.50; Good 55.00-61.00; Standard & Good 45.00-52.50; 90-110 lbs. 51.50-61.00; 65-90 lbs. 40.00-53.50; Holstein bulls 90-130 lbs. 65.00-102.50; Holstein heifers 90-130 lbs. 52.50-65.50.

HOGS 88: Barrows & Gilts 3.00 higher. US No. 1-2 210-250 lbs. 60.50-62.25; US No. 1-3 210-260 lbs. 58.00-60.25. SOWS: US No. 1-3 300-600 lbs. 44.00-47.50.

FEEDER PIGS 12: US No. 1-3 20-35 lbs. 20.00-32.50 per head, No. 1-3 35-50 lbs. 35.00-42.50 per head.

SHEEP 16: Slaughter lambs 4.00 higher. Choice 72.50-78.50; Good 65.00-71.00. Sl. Ewes 14.00-26.50.

GOATS 10: 15.00-37.00 per head.

Weekly Summary

Harrisburg, PA
Friday, July 11
Report supplied by PDA
14 Livestock Markets

CATTLE: 6986. Compared with 5791 head last week and 8219 head a year ago. Steers steady to 2.00 higher; heifers mostly steady to 1.00 higher; cows uneven; extremes 1.00 higher to 1.00 lower; bullocks not fully tested; bulls steady; spots to 2.00 higher; steers High Choice & Prime No. 2-4, 57.50-60.50; Choice 54.00-59.25; Good 49.50-53.75; Standard 40.00-46.50; Choice heifers 50.00-55.00; Good 45.00-50.00; Standard 40.00-45.00; cows Breaking Utility & Commercial 36.50-39.00; Cutter & Boning 34.00-38.50; Canner & Cutter 31.00-35.00; shells 18.00; bullocks few Choice 48.50-52.25; Good 44.00-48.50; few Standard 42.50-45.00; YG No. 1 bulls 1000-2100 lb. 44.00-51.25; No. 2, 900-1490 lb. 39.00-44.50.

FEEDER CATTLE: Med. Frame No. 1, 300-800 lb. 45.00-57.00; Large No. 2, 325-600 lb. 40.00-48.00; Med. No. 1-2 heifers 300-600 lb. 42.00-51.00; bulls Med. No. 1, 300-800 lb. 45.00-54.00.

CALVES: 3970. Compared with 3500 head last week and 4412 head a year ago. Good & Choice steady to 5.00 higher; Standard & Good steady to 5.00 lower; few Prime 90.00-100.00; Choice 69.00-85.00; Good 55.00-70.00; few 110-130 lb. 45.00-60.00; 90-110 lb. 43.00-55.00; 65-85 lb. 40.00-47.00; hol. bull.s 90-135 lb. 49.00-108.00, mostly 70.00-95.00; heifers 90-130 lb. 55.00-74.00; beef cross bulls and heifers 65-100 lb. 51.00-85.00.

HOGS: 4220. Compared with 4975 head last week and 6150 head a year ago. Strong to 1.50; spots 3.00 higher; No. 1-2, 210-245 lb. 60.00-62.00; No. 1-3, 210-250 lb. 59.00-61.00; No. 2-3, 210-265 lb. 58.00-59.60; No. 1-3, 140-200 lb. 50.00-57.00; sows mostly 1.00-3.00 higher; 300-650 lb. 42.00-49.00; No. 2-3, 300-550 lb. 37.00-46.00; boars 33.00-43.00.

FEEDER PIGS: 1006. Compared with 1119 head last week and 1047 head a year ago. Uneven; 20-35 lb. 25.00-41.00; 35-60 lb. 38.00-54.00.

2 GRADED FEEDER PIG SALES: 1042. Compared with 2375 head last week and 1944 head a year ago. Steady to 10.00 lower; 30-40 lb. 92.00-122.00; 40-50 lb. 93.00-118.00; 50-60 lb. 76.00-105.00; 60-70 lb. 71.00-93.00; No. 2-3, 30-45 lb. 80.00-109.00; all per hundredweight.

SHEEP: 1142. Compared with 1213 head last week and 1261 head a year ago. Mostly steady to 5.00 higher; High Choice & Prime 30-40 lb. 90.00-93.00; 50-120 lb. 70.00-84.00; Choice 30-50 lb. 72.00-91.00; 50-100 lb. 60.00-76.00; Good 40-90 lb. 55.00-65.00; sl. sheep 14.00-33.00.

North Jersey Livestock

Hackettstown, NJ
Tuesday, July 8
Report supplied by auction

Calves- .25-.89.
Cows 27.50-41.00.
Easy Cows 22.00-36.50.
Heifers 29.50-41.00.
Bulls 42.00-51.25.
Steers 46.75-57.25.
Hogs 40.00-62.00.
Boars 35.00.
Sows 35.00-40.00.
Sheep .23-.49.
Lambs, each 20.00-45.00.
Lambs, per lb. .42-.82.
Goats, each 20.00-70.00.
Kids, each 4.00-40.00.
Total 917.

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JD 4030 Quad Range	$9,750
JD Model B	$1,250
JD 2010 Row Crop, needs Crank	$1,850
(1) White 2-105 w/Roll Guard	Make Offer
IH 2400 Hyd SOLD c loader tractor	$4,650
IH 1066 Cab, Air	$10,750
JD 4640 Tractor, P.S. 840 Hrs.	$28,500
JD 2840	$11,500
Ford 6000 SOLD	$1,950
MF 50 Gas (recently overhauled)	$3,250
MH 22 w/3 pt. and 2 row cultivator	$1,650
AC WC, hand brakes (collectors tractor)	$650

COMBINES & PICKERS:

JD 6600 Dsl. Rotary Screen
NI 818 combine 4R narrow head & 13' flex head. Sharp
JD 6620 Side Hill Turbo Hydro w/15' Flex Head
JD 4400 Combine Hi Back Seat, sharp
(1) (2) JD 8820 Combine
(2) #343 3 Row 30"
(2) #443 Corn Heads
#244 Corn Head
#244 Corn Head $1,850
6600 Hydro Combine
JD 300 Corn Husker
JD 453 Bean and Sunflower Head
13' & 15' Grain Tables
(2) #444 Corn Heads

HARVESTERS & FORAGE EQUIPMENT:

NH Super 717 Harvester	$2,450
NH P.U. Attachment	$575
JD 5400 4 WD Harvester 3 Row 30" Row Crop & 7' Pickup	
(1) John Deere 34 w/One Row Row Crop.	$950
(1) John Deere Three Row Row Crop Attachment, New Belts	$3,250
JD #35 Harvester, 1 row Row Crop.	$2,150
JD #38 Harvester.	$1,450

HAY MACHINES:

Hesston Hydro-Swing Mower Conditioner	$2,750
NH 850 Round Baler	$3,850
JD #336 Baler w/#30 ejector	

Coming in . . .
JD 2500 5x18" Auto Reset Plow
JD 7B 2500 Plow
NI 2 row wide picker
JD 300 Husker
4230, QR, Sound Guard
4020, Syncro
IH Model 470, 20' Disk

TILLAGE:

JD 1010 Flat Fold Field Cultivator 18'	$3,650
JD BWF 14' Flex Disc.	$2,350
JD 1450 5x16 Plow	$1,950
4x16" F145 Semi-Mtd. Plow	$1,450
JD F845 Roll Over Plow (New).	$2,850
JD 1450 4-16" Semi Plow	$1,450

PLANTERS & GRAIN DRILLS:

JD 20x6 Model B Plain Grain with Grass D.D.	$2,350
JD FBB 15x7 Drill	$450
JD 8 Row 7000 30" Planter	
IH Model 620 12' Press Wheel Drill, like new	$4,850
(1) (2) 6 Row 7000 No-Til Planter	each $7,850

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14.9x38 Direct Axle Dual Wheels
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14.9x26 T-rail duals
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NH 679 tandem axle spreader, hyd. endgate $3,850
NH #90 Bale Mover
NI 214 Spreader w/End Gate $1,850
JD 148 Loader $2,650
Best Land Rock Picker
9 Tooth Folding Anhydrous Bar $1,250
Gehl 1580 Blower, like new $2,750

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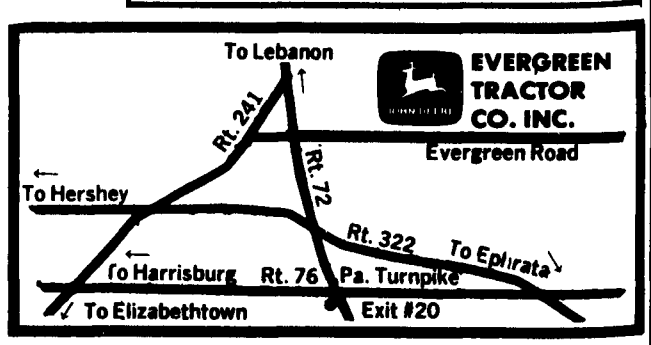

30 Evergreen Rd., Lebanon, PA., (717) 272-4641 or Toll Free 1-800-441-4450

Omaha Weekly

Thursday, July 10
Report Supplied by USDA

Slaughter steer and heifers ended the week steady; having lost, in trading Wednesday, all of an early week advance. Midweek buyer demand narrowed, following a liberal movement from country areas. Overall finish continued not very attractive. Cows 2.00 higher. Bulls fully steady.

Estimated 5 day receipts 6,100; actuals last week 6,984; year ago 9,661. Steers comprised 48 percent of the week's receipts; Heifers 43 percent; cows 7 percent, feeders 1 percent.

SLAUGHTER STEERS: At the close, choice 2-4 1100-1325 lb. 58.00-59.50. Mixed good and choice 2-3 1050-1250 lbs. 56.00-58.00. Few good 54.00-56.60. Package mixed and good choice 2-3 Holsteins near 1325 lbs. 44.50.

SLAUGHTER HEIFERS: Choice 2-4 975-1100 lbs. 56.00-58.00. Mixed Good and Choice 2-3 925-1050 lbs. 54.00-56.00. Good 51.00-54.00.

Average of LS 214 detailed quotations for 900-1100 lb. choice steers 58.42; 1100-1300 lbs. 59.58. Average cost Steers 57.48, average weight 1167 lbs.; as compared 57.94 and 1151 lbs. a week ago. Average cost heifers 57.09, average weight 1016 lbs.; as compared 56.63 and 1021 lbs. a week ago.

SLAUGHTER COWS: Few breaking utility and commercial 2-3 35.50-39.00. Cutter and boning utility 1-2 38.50-41.00, high dressing to 41.75, low dressing to 36.25. Canner and low cutter 34.50-37.50, few 'Shells' to 32.50.

SLAUGHTER BULLS: Few 1-2 1100-1800 lbs. 45.50-51.00, low dressing to 42.50.

St. Louis Cattle

Thursday, July 10
Report supplied by USDA

FEEDERS: Receipts around 500. Feeder steers uneven, steady to 1.00 lower early, closing steady. Feeder Heifers steady to 1.00 higher, with advance on thin 400-500 lb. heifers. Quality improved and more thin cattle to go on grass compared to last week. Holsteins scarce.

FEEDER STEERS: Medium with few large frame 1: 300-500 lbs. 62.75-68.25; 500-600 lbs. 58.00-62.00; 600-800 lbs. 53.75-59.75, package thin gaunt 638 lbs. 61.75; 800-1000 lbs. Few fleshy 54.00-55.25.

FEEDER HEIFERS: Medium with a few large frame 1: 300-600 lbs. 51.00-56.25, thin gaunt 58.75-59.50; 600-800 lbs. few fleshy 50.00-52.25.

COW AND CALF PAIRS: Large Frame 1: six to eight year old with 150-250 lb. calves at side 450.00-467.50.

Cooperatives President Scheduled To Speak

HARRISBURG — Pennsylvania Association of Farmer Cooperatives President Robert Reich is scheduled to speak to the 40 couples selected to attend the 13th PAFC Cooperative Couples Conference July 16-18 in Danville.

Reich, president of Northeast Farm Credit in Lewisburg, is just one of several agricultural leaders and educators who lead discussion on current issues. "One program highlight is a session where couples sit down face-to-face with leaders to discuss today's cooperative issues," noted PAFC Executive Secretary Kathy E. Gill.

Those attending the three-day leadership conference represent varied commodity groups and include couples from New Jersey, Maryland, Virginia and New York.

Returning couples who assisted in program development include Erick and Dixie Coolidge, Wellsboro; Daryl and Linda Heisey, Rexville, NY; Brian and Janet Beckman, Harbor Creek; and Roy and Sue Crow, Kennedyville, MD; and David and Barbara Kehr, Littlestown.

Those couples attending this year's conference and their cooperative sponsors include the following:

Stanley and Patti Carper, Tyrone, PA - Agway, Inc.; Roger and Suzanne Sherman, Albion, PA - Northwestern Rural Electric Co-Op Assoc.; David and Lois Smucker, New Holland, PA - Lancaster Farm Credit; Mark and Carol Hackett, Mercer, PA - Meadville Farm Credit; Gary and Manna McConnell, Volant, PA - Coba Select Sires; Loren and Beth Ruth, Spring City, PA - Lehigh Valley Farms; Charles and Carol Ann DeGroft, Westminster, MD - Lehigh Valley Farms; Gary Hornbaker, Shippensburg, PA - York Farm Credit Service; Glenn and Krista Bonar, Chatham, PA - Chester-Delaware Co-Op Council; Bev and Stephanie McKay, Millwood, PA - Inter-State Milk Producers; Brian and Yvonne Zerby, Wellsboro, PA - Agway, Inc.; Larry and Paula Harnish, Washington Boro, PA - Inter-State Milk Producers; Alan and Patti Tech, Wattsburg, PA - Erie-Crawford Co-Op Council; Peter and Debbie Norge, New Galilee, PA - Blazing Star Co-Op Council; Glenn and Laurie Kline, Troy, PA - Northeastern Farm Credit Service; Daniel and Laureen Naylor, Factoryville, PA - Northeastern Farm Credit; Leonard and Joyce Martin, Ephrata, PA - Lancaster Co. Co-Op Council; Eugene and Grace Brubaker, Bernville, PA - Eastern Milk Producers; Chris and Darla Owlett, Wellsboro, PA - Eastern Milk Producers; Lynn and Donna Frey, Mercersburg, PA - Atlantic Breeders Cooperative; Daniel and Leanne Griffith, Marion Center, PA - Atlantic Breeders Coop.; Troy and Kathy Zirkle, Manchester, PA - Atlantic Breeders Coop.; Tim and Cathy Beardslee, Columbia X Roads, PA - Sulbra Co-Op Council; Ralph and Crystal Moyer, Myerstown, PA - Sire Power; David and Connie Jones, Medford, PA - NJ Council of Farmer Co-Op; Terry and Shirley Womer, Middleburg, PA - Sire Power; Bruce and Sheri Greene, Roulette, PA - Tri Co. Rural Electric Co-Op; Calvin and Sheila Bacon, Warren Centery, PA - Eastern Milk Producers; Alan and Kendra Meyers, Greencastle, PA - Dairymen, Inc.; Leland and Janice Marshall, Portersville, PA - Milk Marketing Inc.; Ed and Cheryl Jelliff, Little Marsh, PA - Headwaters Farm Credit; Mr. and Mrs. David Grosvenor, Montrose, PA - Sire Power; Mr. and Mrs. Kent Saylor, Meyersdale, PA - South Central Co-Op Council; Henry and Cyndy Cass, Wattsburg, PA - Milk Marketing Inc.; Tim and Kim Grove, Petersburg, PA - Valley Rural Electric Co-Op.

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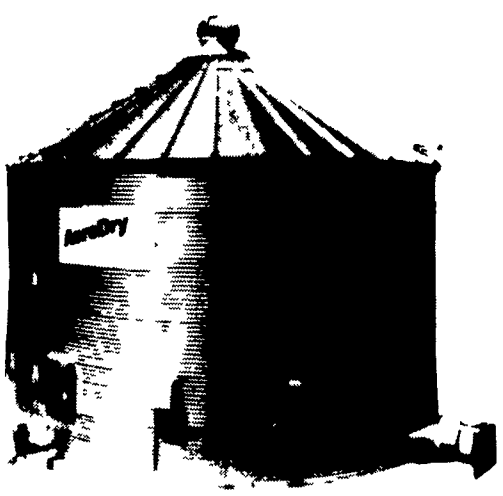

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Inter-State Schedules

Annual Picnic at Bland Park

SOUTHAMPTON - Inter-State Milk Producers' Cooperative Districts 13, 18, 20 and 21 have scheduled their annual picnic at Bland Park, Altoona, from 11 a.m. to 4 p.m. Thursday, July 17.

Guest speakers will be Inter-State General Manager Paul E. Hand and Member Relations Manager James R. Barnett.

Members will also hear reports from 1986 Young Cooperators John and Cynthia Keith, District 13, and Glen and Cathy Over, District 20.

Picnic registration will be held from 11 a.m. to 12:30 p.m. Milk and ice cream will be provided.

Inter-State Districts, 13, 18 , 20 and 21 cover Bedford, Blair, Centre, Clearfield, Fulton, Huntingdon, Juniata and Mifflin counties and parts of Clinton and Snyder counties.

Shear Pine Trees Now

Homeowners wishing to control the growth of pine trees may follow the same procedure as commercial producers follow in shaping their trees, says Jeff Jabco, Delaware County Cooperative Extension agricultural agent. Shearing pines should be done in the period from early June to mid-July after the new branches finish growing. Spruce and fir may be sheared in late summer, fall or winter.

Pine trees shold be sheared for the first time when they are two to three feet high. This is usually the third year after planting. Then they need yearly treatment.

A sharp hedge shears with eight or nine-inch blades is an efficient tool for shearing pine trees. A new tool now being used is a light meat slicing knife with 12 to 14-inch blade and razor edge. Special safety precautions must be taken when using this tool.

The top leader of the tree is usually cut to 10 inches in length, at a 45 degree angle, this eliminates spindly growth at the top. If there is a double leader, remove the weaker one or cut back far enough to suppress its growth. Other top branches, called top laterals, should be cut five inches long. New branches over the rest of the tree are sheared back so that the taper of the tree is about half as wide as it is high.

For the homeowner wishing to limit the growth of a tree more closely, cut the top leader back to six inches, top laterals to three inches, and new side branches to 2 inches. Don't make the beginner's error of shearing only the upper branches; this makes a squatty tree, too wide and sparse at the bottom.

Make it Milk

Sire Power Sale Slated

TUNKHANNOCK - This year's Sire Power Sale promises to be an outstanding and successful event. The 1986 Sale is scheduled to take place at 11 a.m., on Wednesday, August 6 at the Kutztown Fairgrounds, Kutztown, Pennsylvania.

Sire Power's commitment to excellence is evident in the credentials of each consignment. We continue to uphold our tradition of offering top quality cattle from the elite sires of today's Holstein industry. The sale consignments carry the strength of production and type through generations of sound breeding.

The sale managers, Remsburg Sales Service and Backus Associates, were very selective in choosing the "Sire Power kind" that combine type and production. The Sire Power Sale is known for the exceptional quality of animals that have been sold and gone on to perform in their buyer's herd.

Ned Boy, Chairman, Spirit, and Jetson are among the elite sires represented by outstanding consignments. Also selling will be daughters of Jemini, Elvate, Sammy, and Stewart, in addition to many others.

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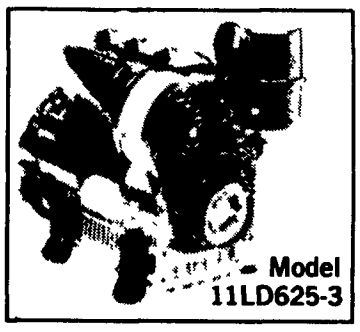

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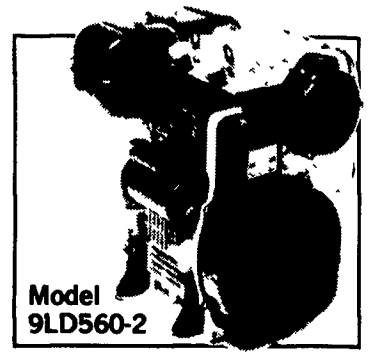

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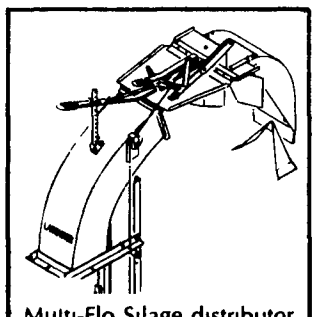
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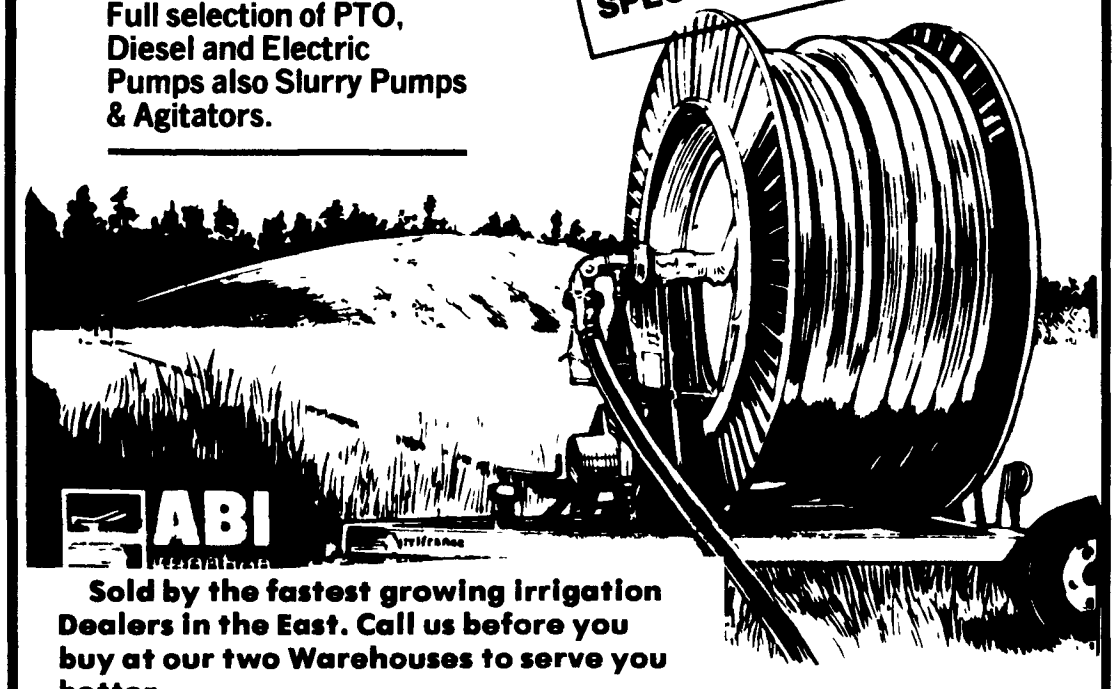

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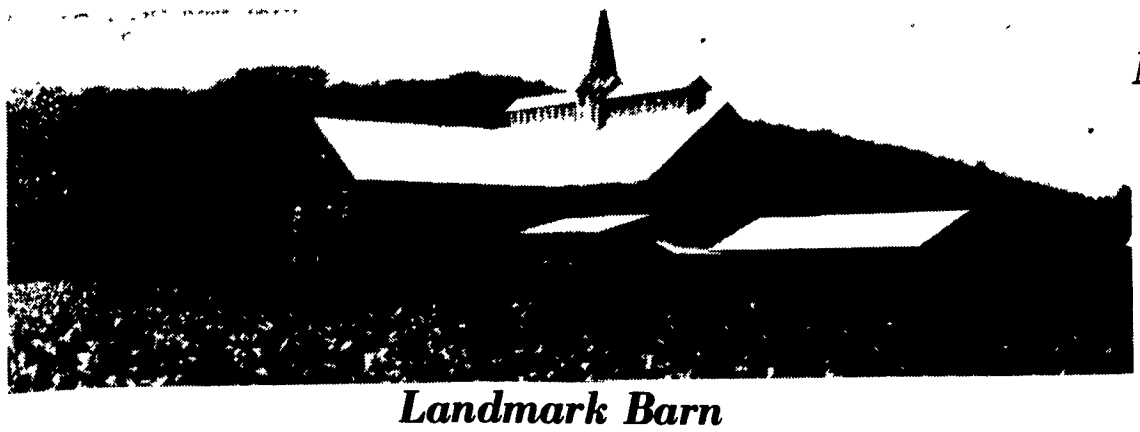

Landmark Barn

There are two views of an elaborate barn just east of Benton, Columbia County. This landmark has a background story associated with the "belfry" appurtenance. Built more than a century ago, the builder did not feel comfortable in a church, so he had what he called a "belfry" constructed on his barn roof giving him the feeling that he was in a sacred place under his barn roof. As the story goes, his religious fervor was somewhat in question by his generous supply of booze made available to the laborers erecting the barn.

The second owner also had his eccentric personality remembered long after he died. It seems the barn had fallen into disrepair and was badly in need of paint. Barrels of paint were purchased and stored in the barn until a machine shed was erected. Upon completion of the shed, the tax assessor appeared at the farm and announced that the property tax would be increased because of the new shed--to which the owner replied, "I suppose if I paint, that, too, will raise my taxes." The assessor agreed and the farmer said, "Then I won't paint".

The barrels of paint remained in the building until the property was again sold.

Present owners are L and K Mills of Benton. It has been restored to its original good looks and continues to draw attention to most who pass by.

Maryland To Hold Vegetable Field Day

COLLEGE PARK, Md. — The University of Maryland's Agricultural Experiment Station will host its annual field day for vegetable research at the university's Vegetable Research Farm Wednesday, July 16.

Tours of research plots will begin at 9 a.m. The last wagon tour leaves at 10:30 a.m. Tours will last 1½ to 2 hours. Tour stops include:

- Insect control on vegetables — this includes information on how to deal with the Colorado potato beetle on tomatoes.
- Disease control for vegetables — drought conditions have actually helped control fungal diseases, but soil-borne diseases such as fusarium wilt are still a problem.
- Plastic mulches — for weed control and to preserve soil moisture.
- Breeding program for canteloupes — new varieties developed for their resistance to disease and for sugar content will be highlighted.

For more information contact: Dr. Frank Schales, Vegetable Research Farm (301) 742-8788.

August Milk Set at $14.03

ORDER NO. 4 CLASS I MILK PRICE $14.03 FOR AUGUST 1986

ALEXANDRIA, Va. July 3, 1986 — Middle Atlantic Order Market Administrator Joseph D. Shine today announced a Class I milk price of $14.03 per hundredweight for August 1986. This price is up 2 cents from July and is 5 cents above last August's Class I price.

Mr. Shine announced a Class II milk price of $10.91 per hundredweight for June 1986 and a butterfat differential of 16.0 cents for the month. The Class II price was up 3 cents from the previous month, while the butterfat differential remained unchanged.

The August 1986 Class I price and the June 1986 Class II price are based on the June 1986 Minnesota-Wisconsin manufacturing milk price of $11.00 per hundredweight at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for June was $1.3909 per pound and the nonfat dry milk price was $.8058 per pound, f.o.b. plants in the Chicago area.

***

A cooler with a charming Southern accent is refreshing Mint Julep Ice Cream Soda.

Simple to stir up, too – in a large soda glass combine one scoop vanilla ice cream, a few drops of peppermint extract, and a few drops of green food color. Mix until well blended. Fill glass two-thirds of way to top with chilled lemon soda. Add two more scoops of vanilla ice cream and fill glass to top with lemon soda. Garnish with a fresh mint sprig or frosted mint leaves. Makes one serving.

***

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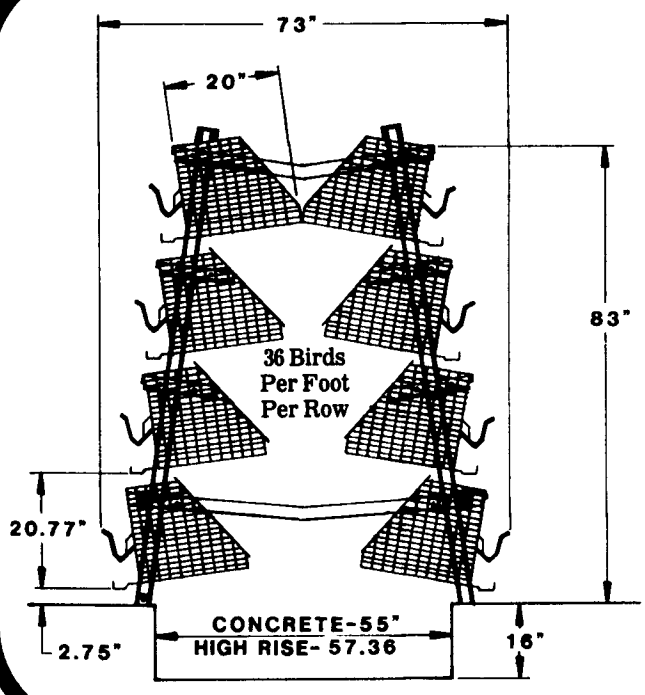

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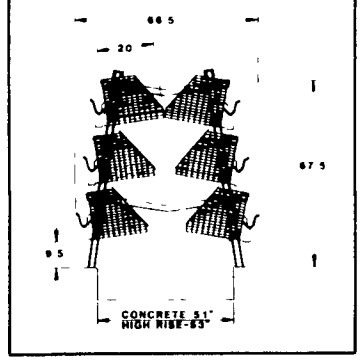

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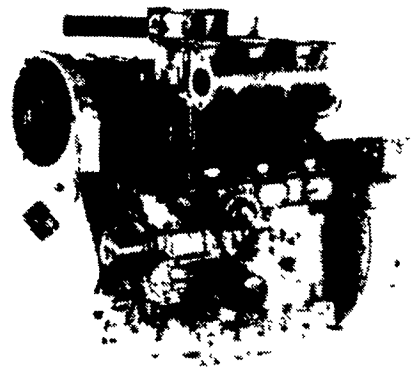

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Maryland Dairy Shrine Serves as a Gallery of Greats

BY SHARON B. SCHUSTER
Maryland Correspondent

FREDERICK, Md. — Enter the Maryland Dairy Shrine in Frederick County, Maryland, and come face to face with some of the most influential people and cattle that have made important contributions to the development of the dairy industry. The walls of the shrine serve as a gallery for photographic portraits of dairy's distinguished notables.

Patterned after a similar organization on the national level, headquartered in Fork Atkins, Wisconsin, the shrine was established by The Maryland Purebred Cattle Association in 1963.

The austere faces of 11 "Pioneers" and 28 "Contemporaries" fill the wall space that is not covered by plaques, trophy cases and banners. Secretary of the association, Ted Ridgely, explained that honorees are classified as "Pioneers" if they have been deceased for 10 years or more. "Contemporaries" are living recipients of the recognition.

Nominations made by individuals are submitted to an anonymous committee for review. The committee, appointed by the president, meets once every year to select an honoree. Nominations remain in the files for yearly review for 10 years.

Secretary for the first 15 years, and now consultant, John Morris, said the organization exists to "preserve the dairy history of Maryland." The room is located in the offices of Sire Power. "They were very generous to let us have this space," said Morris of the AI company.

Morris and Ridgely met with other officers of the organization, President William Powel, Vice President Jim Hill and Treasurer Jack Remsberg, at the semi-annual board meeting.

Gathered around the handcrafted walnut conference table, they discussed business matters and started refining a slide-tape presentation about the Maryland Dairy Shrine that they will make available to schools and other organizations. The half hour show will introduce the public to the shrine's wealth of dairy related information.

Housed in the shrine room are volumes of citations and biographical materials that accompany the honorees' portraits.

Leafing through the pages of bios reveals such notables as Elmer McCollum (Pioneer), who discovered vitamins A, B and D. Referred to as the "father of nutrition," Dr. McCollum was professor emeritus at Johns Hopkins University School of Hygiene and Public Health.

In his company is the Contemporary, Howard Barker. His biographical entry states, "As George Washington became the father of his country and Henry Ford the progenitor of modern industrial efficiency, Howard C. Barker firmly established himself as the real fire under the Maryland Holstein Association kettle."

And, there is Isaac Wallace Heaps (Pioneer), who established several national firsts in the dairy industry. Under his leadership, the Maryland Cooperative Milk Producers, Inc., became the first organization to establish a base-surplus plan of milk marketing. He also developed the plan of selling milk to dairies on a classified basis.

Contemporary, Paul B. Misner, "a deep student of pedigrees," developed one of the most important seed stock herds at his Dunloggin Farm, and used the cattle there to experiment with vaccinations which led to today's freeder from brucellosis.

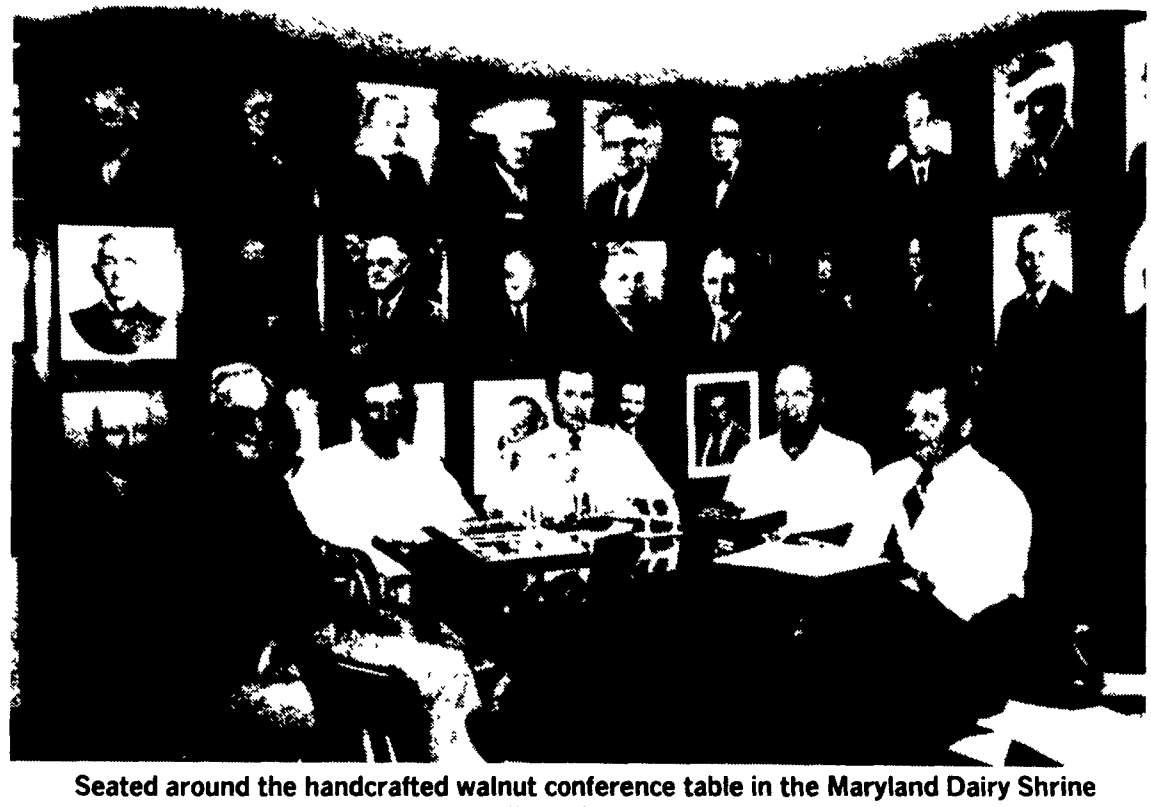
Also noted is McKendree Walker (Pioneer), who was the first in Montgomery County Maryland to grow alfalfa when it was then called Lucerne.

The pages of interesting bios go on and on, with each one as interesting as the last. Ridgely said that the volume of biographies, pictorial records of national judging teams since 1920, pictures of dairy cattle with outstanding production, all the grand champions of all breeds since 1930, trophies, banners, and memorabilia are open for "inspection and enjoyment" from 8 to 4:30, Monday through Friday.

Sipping either white or chocolate milk, the board members stated what is the main purpose of their efforts. "People have a great concern for preserving the history of the Maryland dairy industry, whether it be production or technology."

Upon inspection of the membership roster, it becomes evident that Maryland's impact upon the dairy industry is nationally recognize. Lifetime members who payed the one time fee of $10 hail from New York, Pennsylvania, Connecticut, Missouri, Florida, Arizona, Ohio, Kentucky, Virginia, Wisconsin, West Virginia, Louisiana, and England. Ridgely said the organization "sustains itself through membership dues."

Those interested in becoming a member of the Maryland dairy Shrine, or for information on materials housed there, may write to: Maryland Dairy Shrine, Box 555 Frederick, Maryland 21701.



Seated around the handcrafted walnut conference table in the Maryland Dairy Shrine are (left), John Morris, consultant; William Powel, president; Jim Hill, vice president; Jack Remsberg, treasurer; and Ted Ridgely, secretary. They are flanked by the pioneers and contemporaries who have shaped the dairy industry. The small model cow is a 1923 representation of a "true-type Holstein-Friesian Cow."

Jacob Fussell:
Father of the Ice Cream Business

BY SHARON B. SCHUSTER
Maryland Correspondent

FREDERICK, Md. — Ice Cream Day is just a lick and a promise away. That cool, refreshing dairy delight has an interesting history as well.

Delving into the archives of the Maryland Dairy Shrine in Frederick, Maryland, reveals the "Father of the Wholesale Ice Cream Business," Jacob Fussell. Honored as a "Pioneer" at the Shrine, Fussell developed the first ice cream business on the wholesale basis.

Born in 1819 in Hartford County, Pennsylvania, Fussell conducted a milk business in Baltimore of four routes, "a fair sized concern in those days," according to his bio. The milk came down on the Northern Central railway from York County, from "the sturdy Pennsylvania Dutch farmers."

The account continues. A few customers wanted cream, but the demand was intermittent, and the supply was unreliable. The question arose as to how to dispose of surplus cream when the supply exceeded the demand.

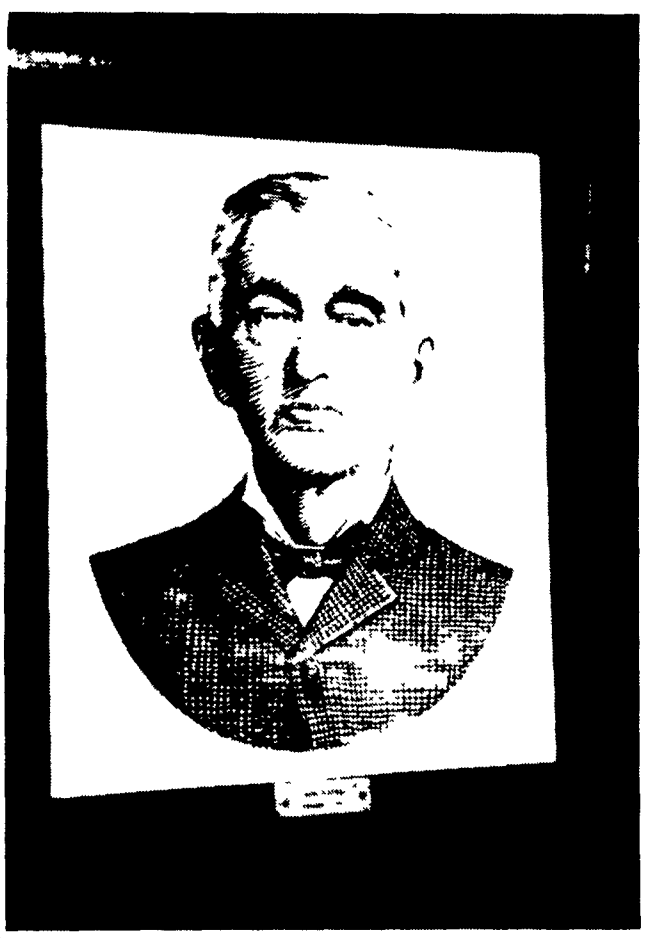
Fussell determined that if the surplus were made into ice cream, it could easily be disposed of at small profit. The idea led to the development of the first wholesale ice cream business.

A plaque in recognition of his accomplishments was placed at the site of Fussell's first plant on the corner of Hillen and Exeter Streets in Baltimore, Maryland. The plaque bears the following inscription:

Birthplace of the Ice Cream Industry
1851

On this site Jacob Fussell in 1851 established the first wholesale ice cream factory in the world. This was the foundation of a major American industry devoted to the production of one of the most wholesome, nutritious and popular foods.

Three generations of the Fussells entered into the ice cream business and established plants in New York and Virginia. At the time of his enshrinement as a Pioneer in 1969, ice cream was still being sold under the Fussell name.



A portrait of Jacob Fussell, "Father of the Ice Cream Business," hangs in the Maryland Dairy Shrine located in Frederick, Md.

Jubilee Sale Averages $1,726

BY NANCY KUNICK
Crawford Co. Correspondent

WATERFORD — Independence Day was celebrated many ways this year; family picnics, local festivals, fireworks, and by attending cattle sales. In Erie County, a few hundred breeders turned out for an ox roast followed by the third annual July Jubilee Holstein Sale.

Thirty-four head of registered Holsteins celebrated Independence Day by garnering a $1,726 sale average. The top selling animal, Rather Sweet Grace, claimed the high price of $5,200. She was purchased by Michael Gillis who travelled from Argyle, N.Y., with Dr. Kurt Lutgens and Dr. Joe Cali with plans to take "Grace" home.

"Grace" is a Sweet-Haven Tradition daughter and her dam has a top record of 26,890 pounds of milk and 1,135 pounds of fat. This top consignment has been milking 90 pounds per test for the past three test.

A 3-year old, she was flushed in June and as the auctioneers said, "This is a cow that is going to do somebody a lot of good." She was consigned by James L. Smith and Howard Hammond of Corry.

The volume buyer was Mark Thompson of Sugar Grove who took home nine Holsteins for a total of $13,575. Raymond Anthony, Meadville, purchased six and Allen Farm, Conneaut Lake, Michael Gillis, and Neil Stewart, Marion Center, were the other multi-buyers at the sale.

Buyers and consignors were from Pennsylvania, New York and Ohio. Michael Weimer of Backus Associates was the auctioneer while Horace Backus ran through the pedigrees.

Buyers Dr. Kurt Lutgens (left), Dr. Joe Cali and Michael Gillis, all of Argyle, N.Y. In auctioneer's box, Michael Weimer and Horace Backus, pedigrees. Dolly Mitcheltree is on the halter. This Tradition daughter is currently milking 90 pounds per day and sold for $5200.

Junior Judging School Held

BY BETSY STITT
Blair County Correspondent

WARRIORS MARK — Approximately 35 junior dairy judging enthusiasts gathered in Huntingdon County on Tuesday and Wednesday to fine tune and learn new judging skills.

Dale Olver, from Atlantic Breeders, was the official judge for the school hosted by the Pennsylvania Holstein Association.

Before the actual judging began, Olver explained the official scorecard, parts of a dairy cow and proper judging technique to the participants.

He stressed that first impressions can be valid and suggested standing far enough away so that at least two cows can be viewed at once.

Comparing close inspection to Chinese fire drills, Olver explained the purpose of this time during a contest. Close inspection is a time to check for minor things and missed details. He recommended a three step approach to capitalizing on close inspection.

Participants in the school judge a class at Bransdale Farm.

One — start with a rear view to check for sharpness of withers, balance of rear udder and cleanness of bone. Two — check both sides of udder for balance, and three — a front view to check for width of front end.

The juniors counted off in groups of six. Each group then described the cows with the individuals stating their placings.

Olver also talked about giving reasons, explaining the way to do well and the way to bomb. One thing he stressed was telling the truth. He said that in a contest it is very easy for an official to know when a contestant is not telling the truth simply by quizzing. If 16 contestants answer that number one is the tallest, and the 17th contestant answers that number two is the tallest, the judge knows which contestant's answer is false.

Another important factor in giving reasons is to compare the pairs rather than just describing each cow.

Once all this information was given to the judging school participants, they were off in the muggy heat for some actual judging.

First stop was at Bransdale Holsteins owned by Terry and Jane Branstetter, Warriors Mark, where two classes of Holsteins were waiting.

Dale Olver explains what to look for in a correct set of legs to participants in the recent Central Judging school, hosted by Huntingdon County Holstein Breeders and the Pennsylvania Holstein Association.

Next stop was Gillbrook Farms owned by John and Karen Gilliland. At this farm the emphasis was on oral reasons.

The second day of the judging school, the group judged Ayrshire and Brown Swiss classes at the Cletus Rhodes farm, Holsteins at James Davis and Globe Run Farms, and Jerseys at the Dennis Hardy Farm.

The central school was the first of three junior judging schools scheduled. A second school was held in Crawford County July 10 and 11. York county will host the third school this coming week on July 14 and 15.

Early American settlers saw the importance of dairy farming as maintaining a stable food supply which could provide much needed nutritional food. Dairy cows were shipped from England to Jamestown in 1609.

The number of dairy farms continues to decline. In 1900, there were 4.5 million dairy farms in the United States. Today, there are only 220,000, but because of scientific advances, milk production has increased.

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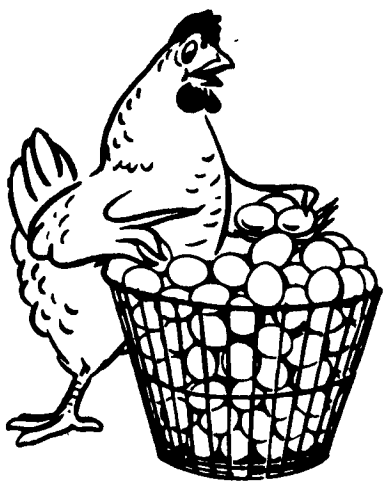

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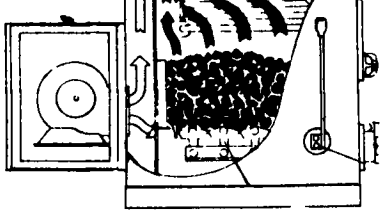

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'Julia' Did it With Chocolate and Management

WILLOW VALLEY — At last month's National Guernsey Convention, Gerald Garber's 5-year-old, Grassland Nev Julia, won the prestigious Tarbell trophy, presented yearly to the breed's highest 305-day, mature-equivalent milkfat producer.

Although Garber's recently won recognition with "Julia," his story with her begins in 1983.

At the 1983 Pennsylvania State Guernsey Sale Garber purchased "Julia" with money he won in connection with being named Outstanding Guernsey Youth. This award carried a $500 check to be used toward the purchase of Guernsey cattle.

Garber got the most for his money with the purchase of the then 4-year old, one of his few cattle buys. When Garber bought "Julia" he expected she would make 20,000 pounds of milk based on her large size and her first lactation's record of 17,000 pounds of milk.

However, he was surprised when she produced 1,290 pounds of fat for a 5.8 test. Equally surprising for Garber was when her actual record surpassed her M.E. record. "Julia's" M.E. record, for which she won the award, was 22,107 pounds of milk and 1,264 pounds of fat.

During her 5-year-old award winning lactation she was fed a regular ration that was balanced for 100 pounds of milk, Garber explained. "I just kept feed in front of her, the Guy who created her did the rest."

One of his goals while growing up was to someday own a top producer; he accomplished this goal with "Julia."

Top producers are not uncommon for the Garber herd. Willow Telestar Hattie, owned by his father, Kenneth, was a national class leader in 1984 with a 3-year-old record of 20,073 pounds of milk and 1,102 pounds of fat.

Currently their herd is ranked number 10 on the National Guernsey Milkfat Production List and number 11 on the Milk Production List with a rolling herd average of 16,332 pounds of milk and 777 pounds of fat.

Also, the Garbers' herd has been the top Guernsey herd in the state for the past three years. Gerald has been the herdsman for the past four years.

There are three keys to his success: chocolate, the overall feeding program, and management.

All of the cows in the herd are fed the same "regular feed ration" with consideration given to stage and level of production. Garber's regular ration includes three pounds of a mix of chocolate and ground ear corn.

The chocolate is an economical feed at $70 per ton. Garber has found the real economics of using chocolate by combining it with their homegrown feeds and using their hammermill. The chocolate is a labor intensive feed if it is handled properly.

The meltability of chocolate and the large amount of hardware (pieces of the candy processing machines) found in each load, are two reasons for the extra labor, Garber notes.

The chocolate is an economical feed at $70 per ton. Garber has found the real economics of using chocolate by combining it with their homegrown feeds and using their hammermill. The chocolate is a labor intensive feed if it is

Located in Willow Valley, Lancaster County, the Garber herd has been the top Guernsey herd in the state for the past three years. Recently, Gerald Garber's cow, Grassland Nev Julia, was awarded the Tarbell trophy, presented yearly to the breed's highest 305-day, two-time, mature-equivalent milkfat producer.

Although "Julia" died in March last year, her family continues with "Jewel," a just fresh Admiral daughter.

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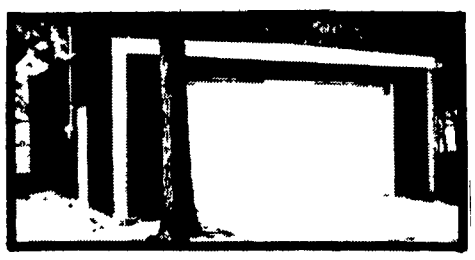

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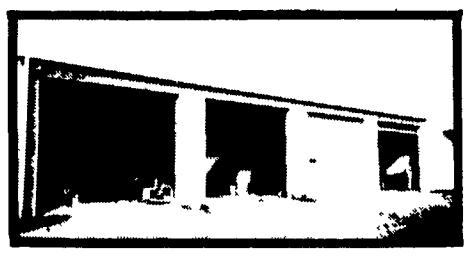

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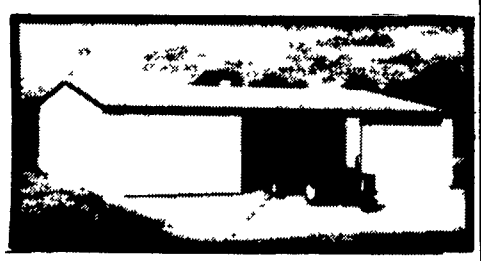

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handled properly.

The meltability of chocolate and the large amount of hardware (pieces of the candy processing machines) found in each load, are two reasons for the extra labor, Garber notes.

"Although it is extra work, we save money by doing the work ourselves and by using homegrown feeds," Garber said.

Garber's "regular feed ration" includes three pounds of a mix of chocolate and ground ear corn.

The chocolate is an economical feed at $70 per ton. By combining the chocolate with their homegrown feeds, a greater savings is realized since the chocolate requires extra labor to be handled properly.

The meltability of the chocolate and the large amount of hardware, piece of candy processing machines, are two reasons for the extra labor, Garber notes.

"Although it is extra work, we save money by doing the work ourselves and by using homegrown feeds," Garber said.

Blending grain/chocolate mixes to meet two calf growing stages and three lactation levels is done at the farm's hammermill by Garber. He adjusts the grain ration to meet test levels.

Chocolate provides fat and has a high degree of palatability. Garber cautions that care must be taken to avoid overfeeding the chocolate.

The chocolate is only a portion of the feeding program the Garbers use. They feed six to eight times per day, starting with hay. "I like the idea of feeding hay before grain, and by feeding often, we can get more into the cow. You have to get it in before you can get it out," Garber said.

Garbers separate their hay into four mows so that a variety of hay, with varying maturity, can be fed every day.

The management is a team effort. Garber's father tends to the field work and the overall management. His brother, Jay, focuses on repairing and maintaining the machinery. Gerald's area is the cows.

"I was always more of a cow person than my father or brother was," he says. Although they each have a primary area to work in, they work in other areas when help is needed someplace else. This type of management agreement has given Garber more time to work with the cows.

"You have to spend time with the cows to get the production," Garber said when explaining his successes.

In spite of all the time he spends with the cows, it didn't prevent misfortune from occurring.

Last March, "Julia" died from internal hemorrhaging six hours after freshening.

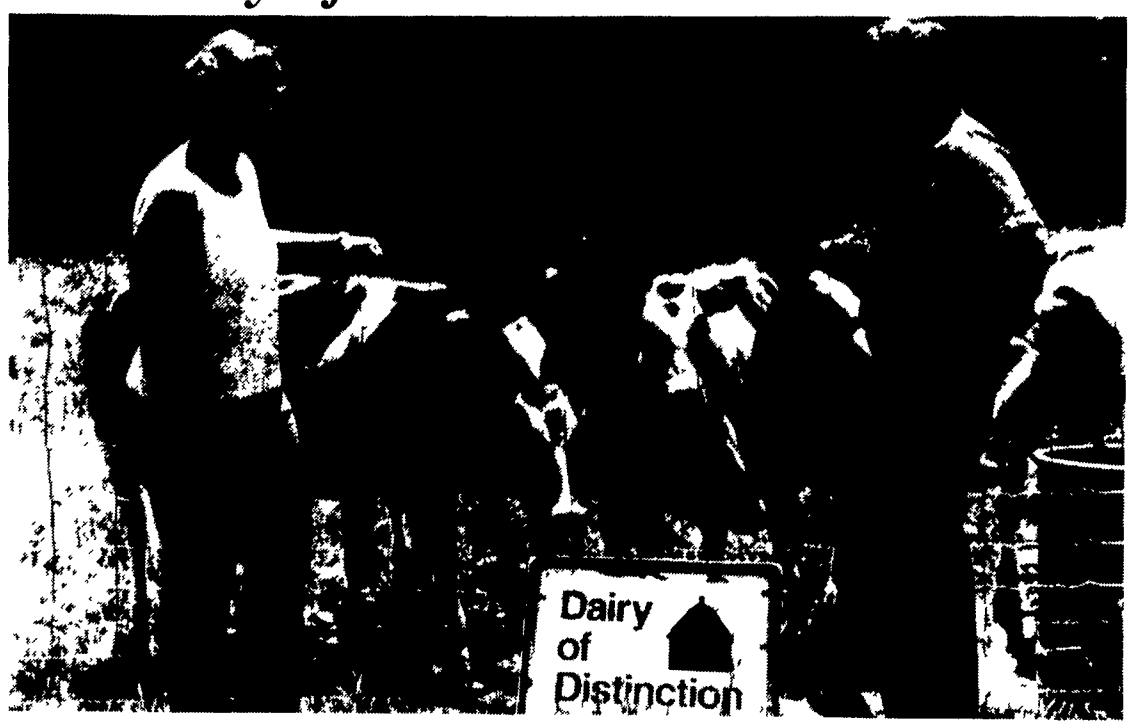
"Julia" has left a legacy behind. Her first calf at the Garbers was a heifer, "Jewel," who freshened three weeks ago. On her first test she was milking 70 pounds. She resembles her dam in size, and Garber is hopefully she will resemble "Julia" in the milk bucket as well.

Last year "Julia" freshen with a bull calf, "Jasper," who is now in the Mid-Atlantic Guernsey Sire program.

As with any cow family, it is now a matter of waiting tro see what develops. Hopefully, under Garber's management and feeding program, the results will be similar.

Gerald Garber prepares to mix a batch of grain using broken up candy bars.

Dairy of Distinction Award Given



Alfred State College's farm complex is this year's sole recipient of the "Dairy of Distinction" award in Allegany County, according to Mary Beth Rymph, county cooperative extension agent who made the announcement during Cuba's June Dairy Month observance. Here, displaying the red and white metal sign which will be posted at the farm, located on Rt. 244 east of the campus, are herdsman Sharon Chamberlain and Professor W.A. MacDonald of the Plant and Animal Science Dept. With them are several calves from the college's registered Holstein herd. The dairy award is made through the N.Y. Dairy Farm Beautification Program sponsored by the state Dept. of Agriculture, Farm Bureau, Grange, and Cooperative Extension Service. Aim of the program is to enhance the public image of New York's dairy industry.

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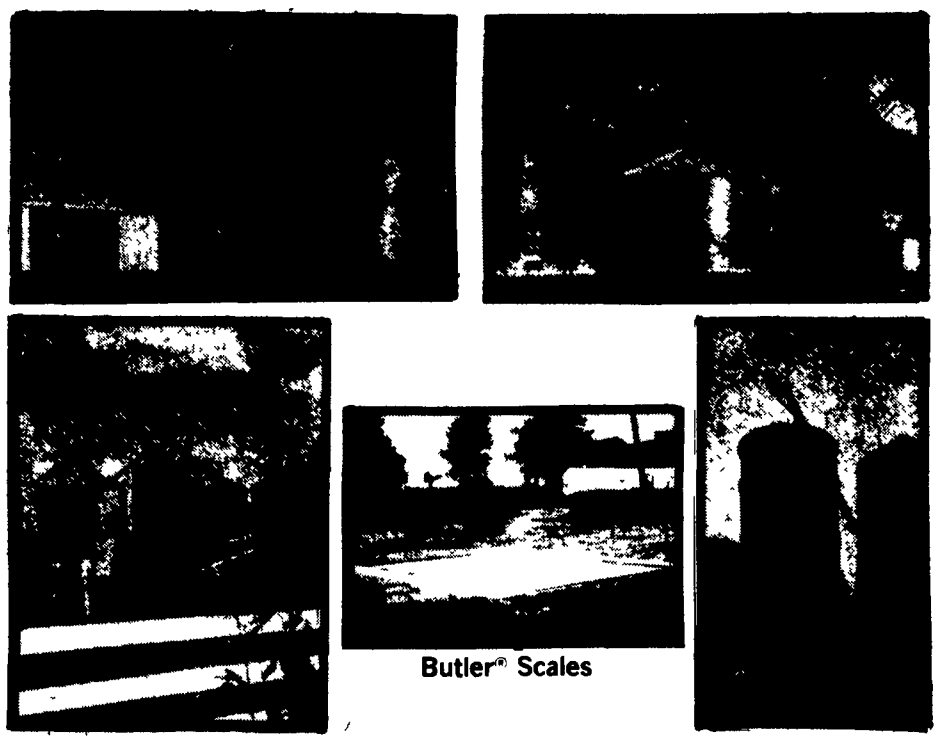

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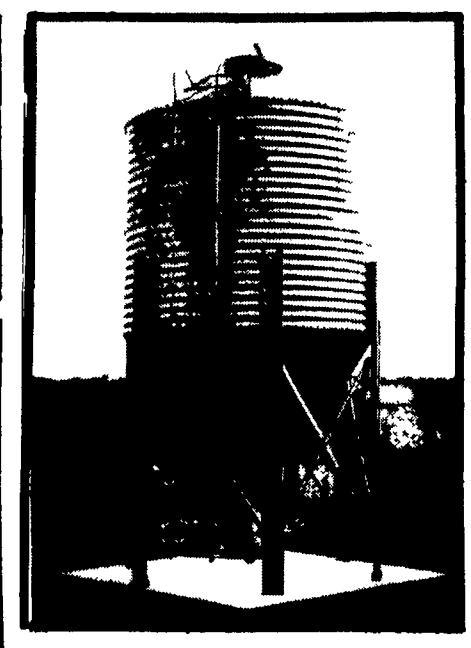

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Mozzarella Cheese Keeps Leprino Smiling

WAVERLY, N.Y. — One of the world's largest mozzarella cheese manufacturing facilities is in Pennsylvania — or just over the line in New York, depending which side of the plant you happen to be standing on.

At the facility operated by Leprino Foods Company under a 20 year lease agreement from Eastern Milk Producers, officially in Waverly, N.Y., up to two million pounds of milk can be processed per day. Leprino also has the "recipe" for over 100 different kinds of mozzarella.

The manufacturing process begins with the arrival of the milk truck to the plant. Prior to unloading, the trucks are weighed and a sample of milk is taken. For cross-checking and verification, the sample is split for analysis by Leprino's lab and by Eastern's lab.

Eastern's sample goes direct from the truck to testing by the Charm II milk analysis equipment for antibiotic testing. When the sample of milk is found to be free of contaminants, the trucks are permitted to unload, usually within 15 minutes. The samples are also checked for milkfat content, cell count and added water.

Most trucks deliver two routes per day and are unloaded using two pumps with a capacity of 250 gallons per minute. The milk is pumped into one of five silos. These silos have a combined capacity of 2.8 million pounds and are emptied and sanitized on a rotating schedule of every 48 hours.

From the silos the milk travels to the pasteurizer and milk separator which have a capacity to process 117,000 pounds of milk per hour.

Pasteurization heats the milk to 164°F. for 16 seconds to destroy pathogenic and spoilage organisms. Separators remove cream from the whole milk and standardize the butterfat content of milk used in the cheesemaking process.

The separator works on the principle of centrifugal force, with the heavier component spinning to the outside.

A by-product of the separating process is sweet cream. Approximately 73,000 pounds of sweet cream is produced daily and sold to various markets in the tri-state region for use in such products as butter, ice cream and packaged sweet cream.

The milk from which the sweet cream has been subtracted is transferred to one of six cheese vats used on a rotating sequence with a combined capacity of 285,000 pounds of milk per rotation. At these vats the start of the actual cheese production begin.

Cultures, rennen and vinegar are added at this point to coagulate the homogenized skim milk. Through a series of heating and cooling processes the end product resembles a hard jello. Blades cut the jelled product to allow excess water (whey) to drain.

After draining is completed, the product is at the cheese curd stage and at the stage where the flavor of the cheese can be adjusted in accordance with customer specifications.

Once the specification are met, the cheese is poured into loaves and enters a brine tank where natural salts of the cheese are formed.

The packaging process requires that each individual loaf of cheese be quality inspected by hand, placed in a barrier bag, passed under a metal detector, and sealed using a cryovac type process.

Once sealed, individual cheese loaves are again inspected for packaging quality and deformities prior to the final boxing process.

Prior to entering the cooler, each individual box of cheese is then weighed and marked with a special coding system that permits use of a computerized inventory control system and the Quality Control Department to monitor cheese production through final disposition.

Cheese is stored in a 1,200,000 pounds cheese cooler that is maintained at 35°F. and is used to age the cheese for the first five to seven days after packaging, in accordance with customer specifications.

The cheese processing department further processes a large portion of the manufactured cheese into sliced, diced or shredded products. The processing lines have a slicing capacity of 15,000 pounds per line and a dicing or shredding capacity of 115,000 pounds per line. By operating two dice lines and one slicing line on a two shift operation allows Leprino to have a combined capacity of 245,000 pounds of production per day.

Block cheese for dicing or shredding is pre-blended on tables in the processing area. The cheese is then unwrapped, cut into smaller chunks, conveyed to the dicer where it is diced or shredded to customer specifications. It is then blended, boxed, and check weighed.

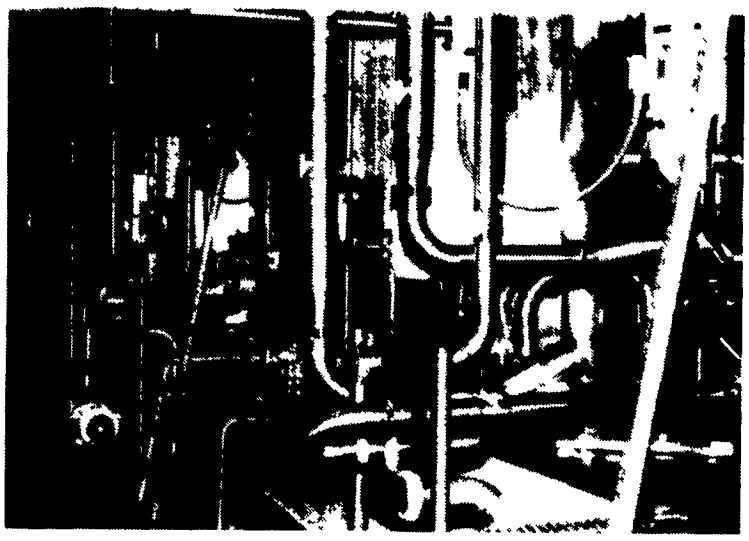
To assure that all finished products meet our customer specifications, the cheese is continually tested throughout the manufacturing process as well as during frozen storage.

All tests such as chemical composition, melt characteristics, body and texture are designed to assure the customer that the cheese will meet their specs and make exactly the type of pizza they want to sell in their restaurants.

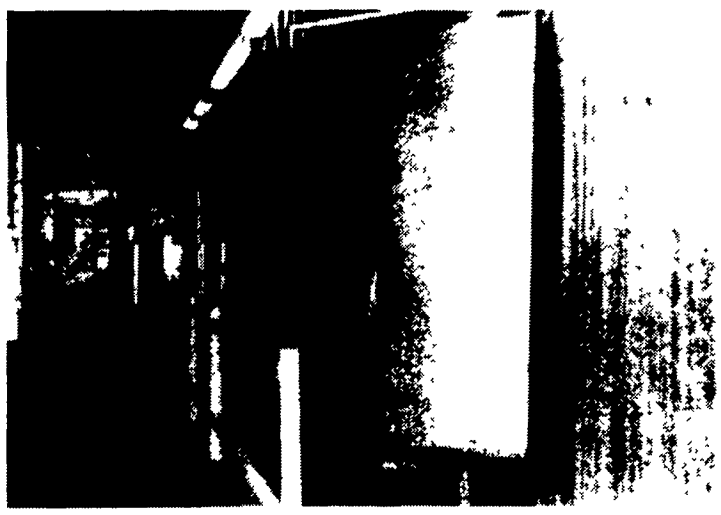
While the cheese process ends with shipment of the finished product to the customers, the plant continues to process by-products of the manufacturing process. The largest by-product is whey.

The Whey Department produces primarily two whey products, sweet whey powder and whey blends. The unprocessed liquid whey is first pumped over a wire screen to remove the remaining cheese curd and then processed through a separator to remove any remaining milkfat. This milkfat is

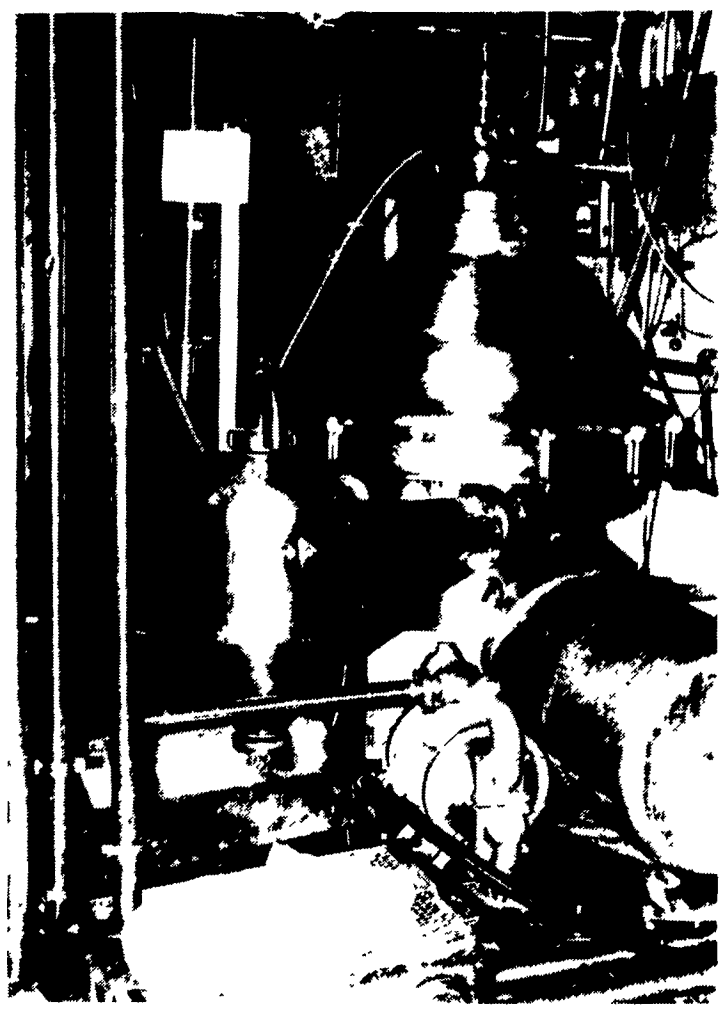
(Turn to Page A23)



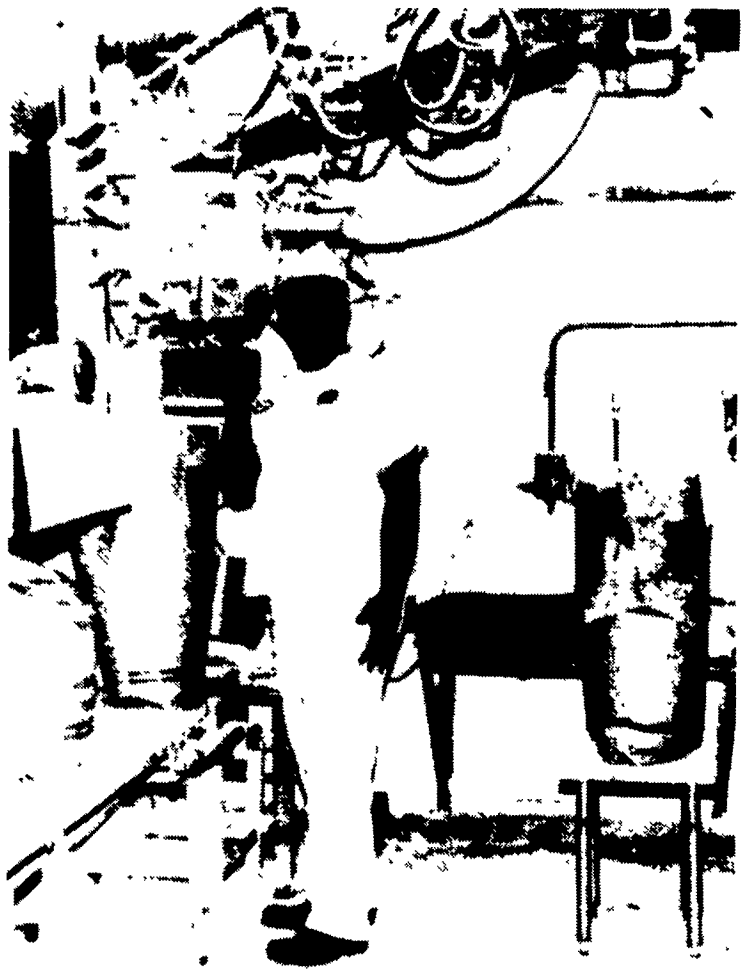
Five silos, different than the ones normally found on dairy farms, are used to store the milk that tankers bring to the cheese plant. The silos have a combined capacity of 2.8 million pounds of milk.



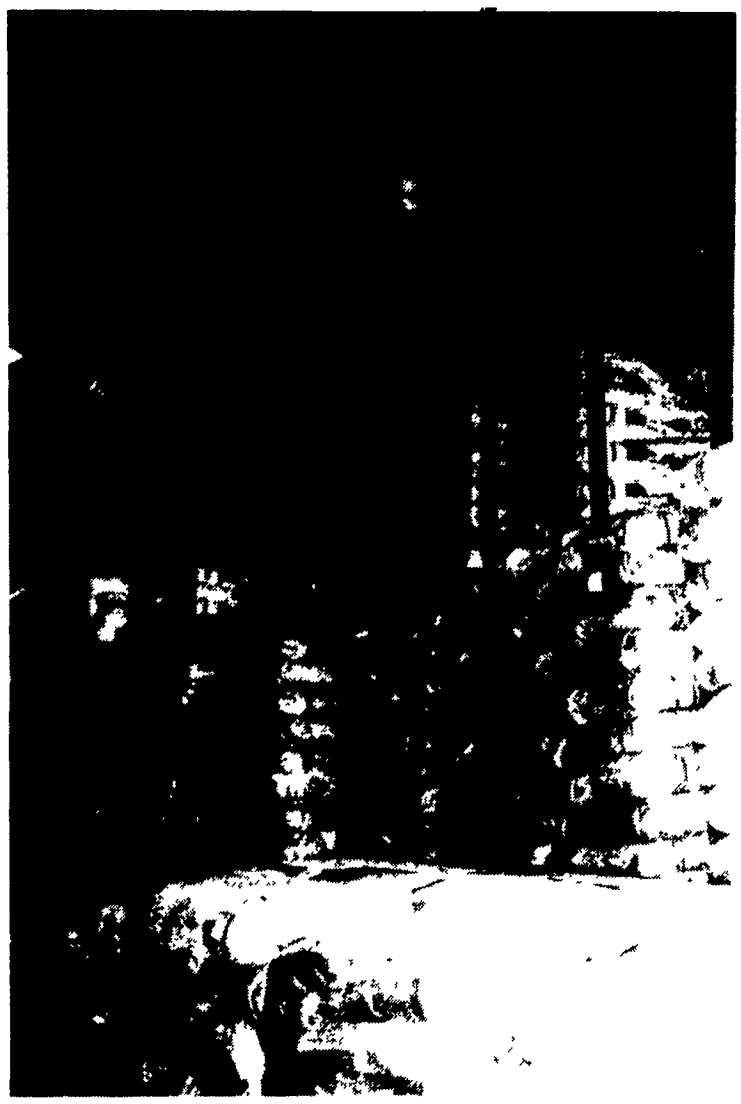
Six cheese vats, used on a rotating sequence with a combined capacity of 285,000 pounds of milk per rotation, are used to coagulate the cheese through a series of heating and cooling after the addition of rennen.



Separators at the Leprino plant are used to remove cream from the whole milk and standardize the milkfat content of milk used in the cheesemaking process.



Following a drying process, whey is packaged in 50 pound bags. Ernesto Dela Osa Cruz, of the whey bagging department, expresses his opinion of Leprino Foods.



Whey, formerly a waste product of the cheese making process, is now an important by-product economically. Dried whey and dried whey products are stored in the dried goods warehouse which has a capacity of 1.2 million pounds. Whey is used in the confectionary, health food and baby food industries.

Mozzarella Cheese

(Continued from Page A22)

then available for further processing and outside marketing as whey cream.

A multistage evaporator is used to concentrate the whey to 10 times its original solids content at a rate of 80,000 pounds of water per hour. The inside of the evaporator has 12 miles of 1⅔ inch stainless steel pipe and is nine stories high.

After concentration the whey is cooled in four crystalizing tanks where the milk sugar forms microscopic crystals over a 12-hour period.

A spray dryer is used to dry the condensed crystalized whey and produces up to 160,000 pounds of powder per day.

The dried product is then used to produce a variety of products ranging from dried skim milk to health foods to ice cream.

Depending on customer specifications, the dried whey powder may also be dry blendeded with many different dry ingredients such as soy flours, nonfat dried milk and buttermilk. Soups, cereals, confectionary products and baked goods are some uses for these whey blends. The plant is capable of producing 80,000 pounds of powder blends per day.

Whey powder, whey blends and blend ingredients are stored in a warehouse which has a capacity of over 2 million pounds.

As with the cheese, great care is taken to insure quality in the whey products.

One way quality is maintained is by paying a premium for milk that meets the all of the following monthly quality standards: no antibiotics; somatic cell counts of all tests averaging at or under 350,000; standard plate counts at or under the 25,000 level; and added water test above the .542 level.

A protein premium is also paid that increases proportionally to increasing protein tests.

These premiums by Leprino began in June, 1985, and Eastern opened their testing lab in February, 1985.

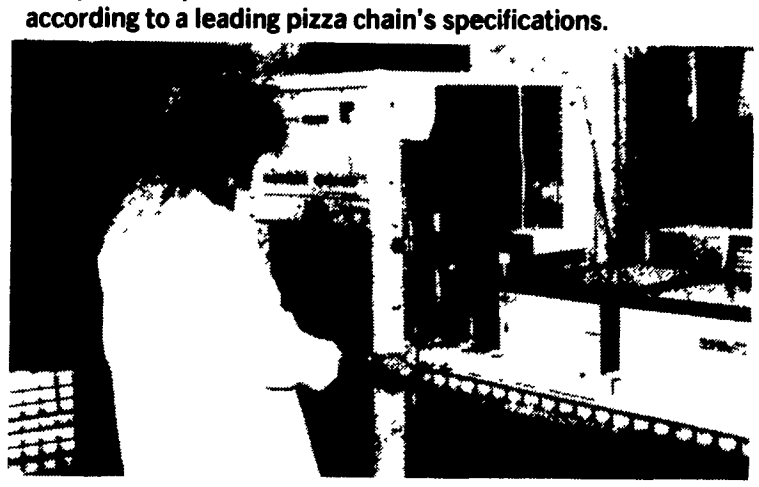
This lab features state-of-the-art testing equipment used to test samples of milk prior to unloading at the cheese plant, to test members milk in case of suspected contamination, as well as accepting samples for testing from other milk cooperatives in the area.

With both Eastern and Leprino checking on quality of the basic ingredient and checks throughout the mozzarella manufacturing process, a premium end product is guaranteed to be a good representative of the farmer at nearly 9,000 restaurants, weekly.

Holly Young is the first technician to test a sample of milk. She receives the sample through the window to her left. Prior to unloading, the truck driver must receive the okay from the test which Young conducts on the Charm II. This machine can determine if antibiotics are present in milk within eight minutes.

As far back as 1801, giant cheeses have been presented to U.S. presidents. The cheese given to President Jefferson that year was made by the townspeople of Cheshire, Massachusetts. President Andrew Jackson regularly received 2,000-pound cheese wheels from a dairy cooperative in New York.

That's a lot of cheese, 500 pounds to be exact. Cheddar cheese is shipped to the Waverly, N.Y. facility from Leprino's Tracy, Calif., plant in this form to be blended with mozzarella according to a leading pizza chain's specifications.



Lori Allford operates the Fossmatic test for milkfat, protein and somatic cell count on a sample of milk.

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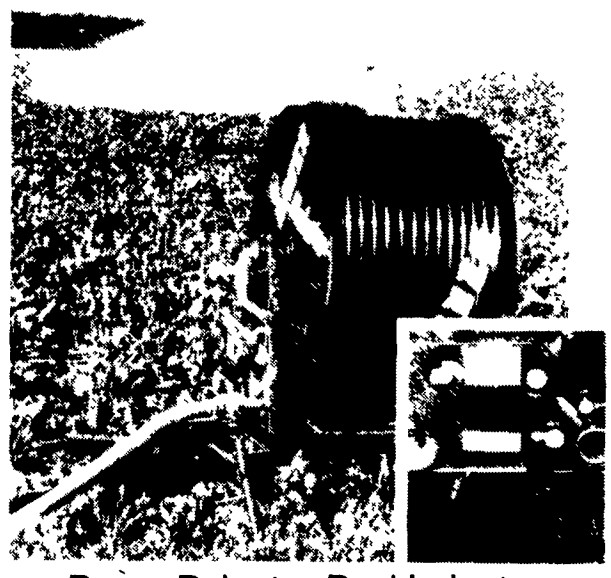

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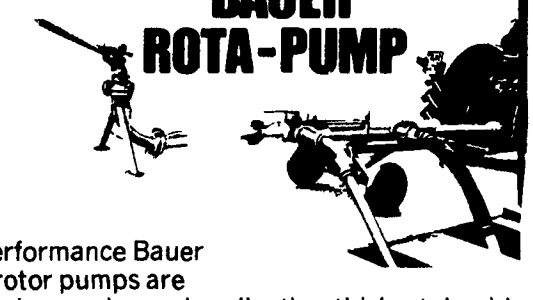

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Farmers Assured of Friend in Harrisburg, Lt. Gov. Candidates Say

BY MARGIE FUSCO
Cambria County Correspondent

FRIEDENS - It was billed as a "Friendly Milking Contest," and the mood on stage was congenial. Mark Singel and D. Michael Fisher, both acquainted with each other as state senators, stood together and told the audience that with either candidate in Harrisburg, farmers could be assured of having a friend in Pennsylvania. But away from the stage, both candidates for lieutenant governor showed their differences.

On agriculture, Fisher said, "It's interesting to note that the debt-to-asset ratio of the Pennsylvania farmer is substantially below that of the national average. I think it's an indication of the independence of the Pennsylvania farmer. We believe two very important things will help the Pennsylvania farmer: to promote export development and to promote education among non-farm people of the state so they can better understand the overall importance of farming in the Pennsylvania economy."

Citing the present administration's establishment of a Division for Export Development, Fisher continued, "We believe it will continue to be very important to the future of the Pennsylvania farmer. Also, programs such as We're Growing Better and Keystone Pride are indications of the enthusiasm and attitude that can be placed at the state level."

Singel said of agriculture, "I don't think it's getting the kind of attention it deserves. There's no reason why agriculture can't be one of the major growth industries in Pennsylvania. I think agriculture should be included in any economic development package.

"The first thing we need to do is make sure we give the farmer every opportunity to be productive and to establish new markets for his products. It should be easier for farmers to get loans for their machinery. We should make it a point to allow whatever state incentives are necessary for them to depreciate their farm equipment on a more timely basis. And there's got to be knowledge of the need for them to participate in venture capital programs and different kinds of capital formation programs."

Singel continued, "We've got to start realizing that even small family farms have to be operated like a business and should be entitled to the same incentives that all small businesses are entitled to. We've got to open the door to the Pennsylvania farmer."

It takes a lot of syrup to top a 25-foot long banana split.

Two-year-old Alexia Miller of Route 1 Boxwell, is a real milk enthusiast.

Children attending the Somerset County Farmers' Association's "Afternoon Out at the Farm."

Kreider's To Celebrate National Ice Cream Week

MANHEIM – Kreider's Dairy Farm Restaurants Manheim and Hershey have planned a very special celebration to mark National Ice Cream Week, July 13-19. All week, long Kreider's will offer special prices on all 34 flavors of their ice cream.

But the real "Scoop De Gras" takes place Tuesday, July 15. For the past four weeks (beginning June 11), Kreider's has been providing mid-week ice cream breaks for area offices in conjuction with a promotion on local radio stations. They choose the lucky office, and Kreider's provides a well-deserved mid-afternoon ice cream break, featuring the hot fudge sundae that was voted Lancaster County's best.

Tuesday, July 15, that ice cream will take on "larger than life proportions" as Kreider's unveils a 25-foot banana split. The unveiling will take place in a large tent at the Manheim location approximately 1:30-4:30 p.m.

Complimentary dishes of ice cream will be served from the huge banana split as part of the celebration. The public is cordially invited.

Political Candidates Square Off For Milking Contest

BY MARGIE FUSCO
Cambria County Correspondent

FRIEDENS - We're more used to milking the public," admitted Mark Singel, Democratic candidate for lieutenant governor, as he took the stage. Singel and D. Michael Fisher, Republican candidate for lieutenant governor, squared off in a cow milking contest Sunday afternoon, June 29 at Rocky Ridge Farm, Friedens.

The contest was part of the Somerset County Farmers' Association's third annual "Afternoon Out at the Farm." This year's host farm is owned by Ralph and Mike Stutzman, a father and son partnership.

Singel captured the contest honors by squeezing one pound of milk in two minutes from Lindy, a Stutzman cow. Fisher extracted only a half-pound of milk from the cow in the same amount of time. Noting that neither candidate had done much to contribute to the state's outstanding dairy production record, Fisher called for a rematch before the November election.

After the milking contest, the crowd, which totalled 700 through the afternoon, toured the farm. Visitors could watch afternoon milking, take a hayride, tour the barn, and learn more about life on a modern dairy farm. According to literature presented with the tour, Somerset County family farms average 206 acres and have an average gross income of $44,396.

Visitors also watched the making of a 25-foot long banana split and sampled the results, along with free milk and milkshakes. The milk and ice cream were donated by Sani-Dairy of Johnstown. Toppings for the banana split were donated by Farm Credit, Walker's Farm Service, and Leonard Miller, representing Young's agricultural service.

D. Michael Fisher tries his hand at milking while Mark Singel offers his advice on the subject. Both men are candidates for lieutenant governor.

60-Gallon Ice Cream Sundae Draws Crowd At Mall

BY MARGIE FUSCO
Cambria County Correspondent

JOHNSTOWN - "This is great," a tattoo-covered truck driver said to anyone who'd listen. Five-year-old Shaina Parkins and her three-year-old brother Craig had their mouths so full of ice cream they couldn't talk. And one-year-old Luray Cobaugh ignored the ice cream eaters and found her own dairy delight in a bottle of milk.

They were among the crowd that watched the building–and helped consume–a huge ice cream sundae at the Richland Mall near Johnstown on Friday, June 27. The event, sponsored by the Somerset County Dairy Promotion Committee during National Dairy Month, was part of a three-day promotion that featured free milk, balloons, a T-shirt giveaway, a milk trivia contest, visits by Rosie Real the cow, and plenty of handouts.

The sundae contained 60 gallons of ice cream, 40 pounds of chocolate syrup, 10 pounds of chopped nuts, 2 quarts of cherries, and a mountain of whipped cream. The concoction was topped with a Styrofoam ball covered with cherries.

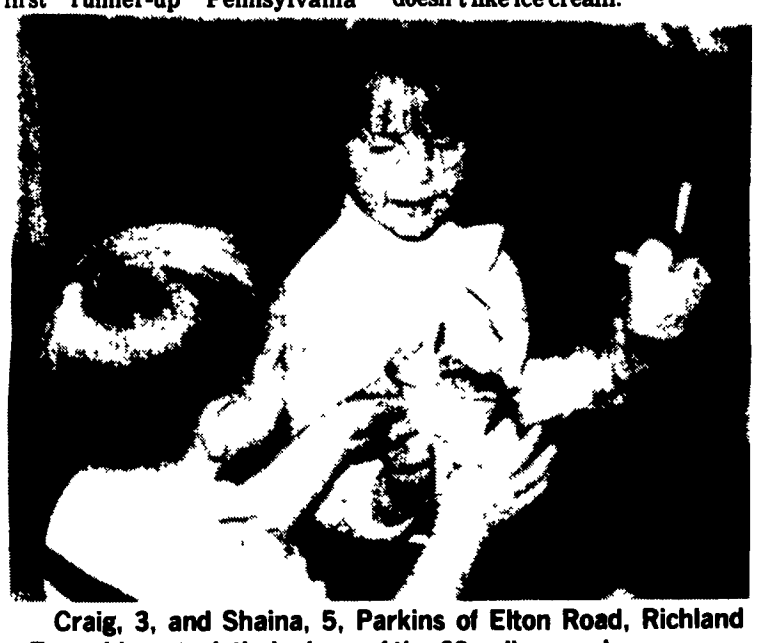
The sundae-building crew included four disc jockeys and two dairy princesses. Somerset County Dairy Princess Missy Walker and first runner-up Pennsylvania Dairy Princess Laurie Duran of Washington County helped Bob Belz (WJAC-Johnstown), Jim Burton (WKYE-Johnstown), Don Evans (WVSC-Somerset), and Arnie McFarland (WDAJ-Somerset). Jim Harteis, and Ebensburg dairy farmer and members of the Allied Milk Producers board of directors, was master of ceremonies.

Galliker's Dairy of Johnstown supplied the ice cream. The program was planned by Dorothy Naugle of Allied Milk Producers with assistance from Jan Harding of the Pennsylvania Dairy Promotion Board and the Somerset County Dairy Promotion Committee.

Although the sundae wasn't a record-breaker and the ice cream was too soft to pile as high as the planners had hoped, the crowd didn't seem to care. They laughed as the sticky mountain slipped and slid in its "dish," a 6-foot wading pool. They howled when two of the disc jockeys got more whipped cream on each other than on the sundae. And they crowded up to the stage to get big servings of the conconction as soon as it was ready.

"I may not care much for milk," admitted the trucker as he edged forward with the crowd, "but there's no one in the world who doesn't like ice cream."

The proud workers display their finished product — a 60-gallon ice cream sundae. The workers, from left, are: Don Evans, WVSC, Somerset; Bob Belz, WJAC, Johnstown; Somerset County Dairy Princess Missy Walker; Jim Burton, WKYE, Johnstown; first runner-up Pennsylvania Dairy Princess Laurie Duran; and Arnie McFarland, WDAJ, Somerset.



Craig, 3, and Shaina, 5, Parkins of Elton Road, Richland Township, attack their share of the 60-gallon sundae.

Shippy Appointed Assistant Dean

NEWARK, Del. – R. Dean Shippy has been appointed assistant dean for instruction in the University of Delaware's College of Agricultural Sciences, effective July 1. He holds a bachelor's degree in agricultural education from Michigan State University, a master's in agricultural economics from the University of Delaware and a doctorate in agricultural education from Pennsylvania State University.

Shippy started his career with the University of Delaware in 1961 as an assistant marketing agent for the Delaware Cooperative Extension System. He joined the faculty of the department of agricultural economics in 1965 and attained the rank of associate professor. Shippy has taught courses in agricultural marketing and agricultural education.

In addition to teaching, Shippy has assisted the associate dean's office with student advisement and counseling. From 1970 to 1981 he assisted with counseling agricultural sciences students in the New Student Program. This univesity-wide program provides new students with orientation and advisement.

Shippy belongs to numerous professional and community organizations at the state, regional and national level in the areas of agricultural education and agricultural economics. Since 1975 he has been faculty advisor for the campus chapter of the Future Farmers of America.

From 1980 to 1984 Shippy worked on a major research project investigating the role and characteristics of small farms in Delaware. He currently is a co-researcher on a project evaluating Delaware consumer attitudes toward food retailing methods and facilities.

Dr. Donald F. Crossan, administrative dean for the college, says, "Shippy's commitment to quality education and student well-being will help us effectively present the College of Agricultural Sciences to potential students."

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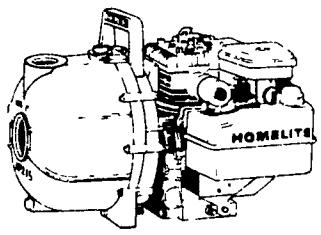

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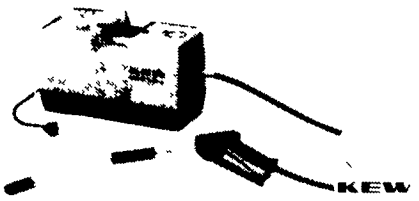

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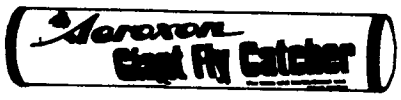

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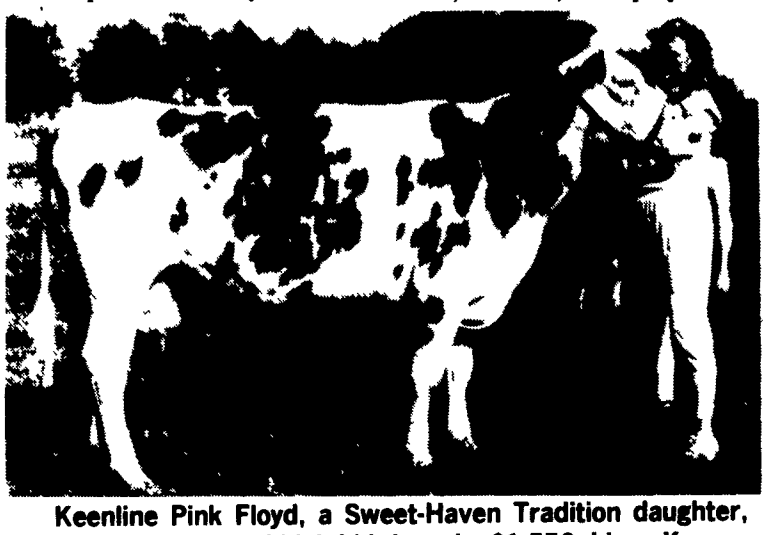
Keenline Dispersal Held

SMOKETOWN — The Keenline herd, owned by Harold and Susanne Keener family, Telford, was dispersed Thursday.

High bid of the evening came on a fancy 5-year old by Tora Matt Lancer. She sold for $2,000 to Steve Kline, Newville, and is projected at 20,434 pounds of milk for her current lactation. Her dam has records to 32,000 pounds of milk and she is bred to Ned Boy.



Keenline Pink Floyd, a Sweet-Haven Tradition daughter, captured the second high bid the sale, $1,550. Liena Keener is on the halter.

Keenline Pink Floyd was second high in the bidding with a price of $1,550. This Sweet-Haven Tradition daughter has a CTPI of plus 565. Her dam has a top record of 23,350 pounds of milk and 740 pounds of fat. Steve Kline purchased this show cow.

Rounding out the top three spots was Keenline Mag Truck, an 85 point daughter of Skagvale Magnificent. She sold for $1,325 to Clair Miller of Elizabethtown. Her 4-year-old record is projected at 20,639 pounds of milk and she produced 99 pounds on her first test this lactation.

The milking herd averaged $915 on 36 head.

John Stauffer was the auctioneer and Smoketown Quality Dairy Sales managed the sale.

The top selling cow at the Keenline Herd Dispersal was Keenline Lancer Trixie. This Tora Matt Lancer daughter sold for $2,000 to Steve Kline of Newville. Harold Keener is on the halter.

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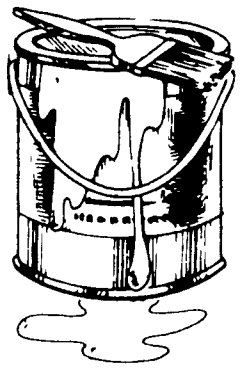

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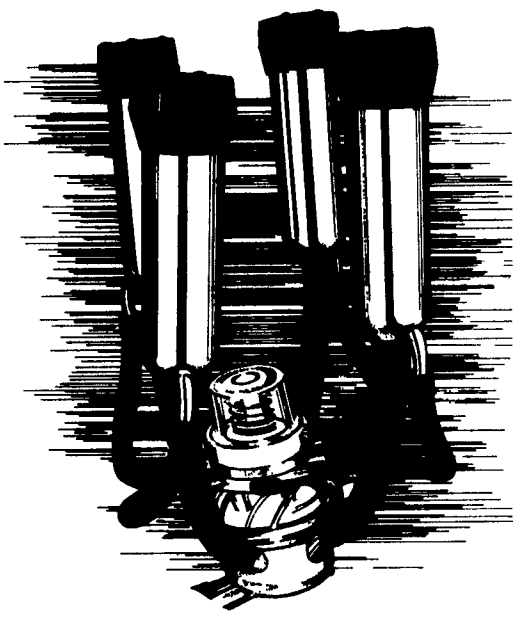

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Dry Weather Reaches Critical Stage

UNIVERSITY PARK — Dry weather has been plaguing the southern states and the southeastern portion of the state for the past three months. Unless relief from the current moisture stress is imminent, within the week, serious crop loss is inevitable.

"Up to this point most areas have had adequate moisture to keep the corn growing. From here on out, as the corn enters the tassel and silk stage, we need a half inch per week to get a near normal crop," Dr. Joseph McGahen, associate professor of agronomy extension explained.

Although precipitation is forecasted for the weekend, it may be too late for some portions of the area.

Franklin County Extension Agent John Shearer reported in some portions of his county 15 to 20 percent of the crop will not develop any ears. However, some portions of Franklin County, mainly the southeast corner, still have the potential to produce 100 bushel yields.

Reports of wet portions of a drought stressed county are not uncommon. The question, How dry is it, is often answered, "It depends on soil type and topography."

In Pennsylvania, the northern tier counties are the wettest with up to nine inches above normal rainfall, according to the National Weather Service in Harrisburg. This is not a blessing as excessive rainfall in Erie has caused serious vegetable crop losses.

From the northern, northwest and west counties, the dry weather increased in severity to a line which can be drawn from Allentown to Harrisburg to east of Pittsburgh.

Paul Knight, Penn State meteorologist, reports that the driest spot in the state has been Blairsville, in lower Indiana County, where they have a moisture deficit of 5.5 inches since April 1, or 35 percent below normal rainfall. Harrisburg has a deficit of 2.5 inches, while northern Lancaster County is near normal for the same period.

"The state has a mottled look," Knight noted in explaining where the dry areas are.

"Fulton, Adams, Franklin, York and Southern Lancaster Counties have large moisture deficits," he added. In classifying the dry conditions, Knight suggested these counties are in a moderate drought severity with the southern portion receiving an extreme drought severity classification.

Below the Mason-Dixon Line the dry weather intensifies and is in an extreme drought severity. The severity of the drought increases in the deep south.

Portions of Georgia and Alabama are experiencing a precipitation deficit of 20 inches for the first half of the year. The normal rainfall in those states is only 60 inches per year, Knight said.

These states had a dry winter, an exceptionally dry spring, and a dry start to the summer. There is serious crop loss in the south and it is unlikely that rainfall now will help the crops much, he added.

"What they need...is a tropical disturbance that is rich in moisture to come in and sit over top of them for awhile," Knight commented.

Carroll County, Maryland, is critical, according to David Green, extension agent. Some farmers in that area are terming this drought the worst they have experienced.

Corn in the Carroll County area is tasseling at waist height, some corn and soybeans have failed to germinate. Corn yields are predicted at 75 bushels per acre, down from the normal 110 bushels, Green said.

He added that there is no pasture to speak of, forcing beef producers to feeding winter hay now. Also, areas north and south of I-70 are "desolate."

An encouraging note was a "bumper barley crop and a good wheat crop," he noted. However, the alfalfa and clover hay crops were diminished by ⅓ to ⅔ for first cutting, second cutting was termed a semi-disaster, and without rain third cutting will be a total loss, Green said.

Franklin County also experienced a significant loss in alfalfa crops as well as wheat and barley yields, Shearer reported. "Some areas of the county had as high as a 50 percent crop in both first and second cuttings."

While the county has experience everything from ideal to poor cuttings, some producers need a good third cutting to meet their winter forage needs, Shearer said.

He noted that this dry weather is more severe at this point that the most recent drought was at the same point. The drought actually started in March, "however, we didn't recognize it at the time," Shearer said.

"Everyone thought it was great that they could get in the fields in March. They forgot the moisture level was not where it should be. This permitted the soil to warm early and early planting," he added.

John Yocum of the Penn State Research Farm in Landisville, reported a rainfall in March that was 1.3 inches below normal. April was .41 inches above normal, but May was 2.13 inches below normal and June was .25 inches below normal.

Corn and late soybeans have failed to germinate in some areas of Pennsylvania. The drought severity increases in Maryland, Virginia and Georgia where the moisture deficit is as high as 20 inches.

In spite of the rainfall for the main growing months being 69 percent of normal, Yocum notes that only the surface water has been effected. "The water table is okay since it received a good recharging in November of last year," he continued. Presently the situation is not as severe as it was three years ago, he explained, but if the dry weather continues it could be.

Contributing to the depletion of surface moisture has been the recent above normal temperatures and sunny skies, Knight said.

The windflow pattern at the mid-level height of 10,000 feet has influenced the weather, Knight said. For the past few months, the wind has been out of the west and northwest regions which is a dry flow. In the northwest area there is no great moisture source other than the great lakes. While this has kept Erie wet, by the time the wind reaches the south central portion of the state it is dry, he explained.

Southeastern states are being kept dry by a Bermuda High. The effect of the dry weather is taking its toll on agriculture in these states.

USA Today reports that 10 percent of Georgia's flocks may die; half of Virginia's corn crop may be lost; 90 percent of Alabama's $50 million wheat crop has been lost; 20 of Maryland's 23 farm counties may be declared disaster areas; and the peanut, cotton, peach and apple crops of Alabama and West Virginia are threatened.

Although it is little, Pennsylvania can take comfort in the knowledge that crops losses here are still mostly speculative. The next two weeks will fill in the question marks of how extensive the losses will be.

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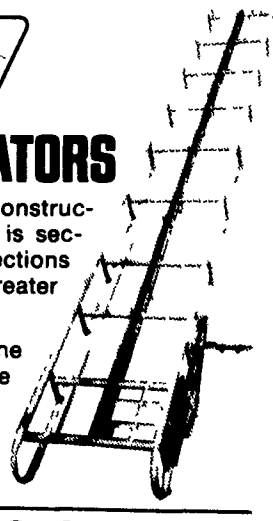

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National Holstein Convention Follow-up

Breeders Majority: A New Force in the Holstein World

BY JOYCE BUPP
York County Correspondent

MILWAUKEE, Wis. — A grassroots Holstein movement, aimed at making sweeping changes in the current cow indexing system, has taken root and is growing, after initial seeding deep in the dairy-rich Pennsylvania heartlands.

The Breeders Majority, a fledgling cow-index-reform group, came into being largely due to breeder unrest, which surfaced during the Pennsylvania Holstein convention, held in February at Pittsburgh.

From a relatively small cluster of disgruntled Holstein breeders, mostly in the Northeast, the movement rapidly gathered momentum at the 101st National Holstein Convention. Several hundred Holstein members and guests crammed a standing room only session June 30 at the Milwaukee Hyatt Regency, to hear Breeders Majority organizers detail recommendations for cow indexing formula changes.

Planks in their lobbying campaign center on re-evaluation of the current index system to account for maternal contribution, lifetime performance, and daughter-dam comparison. Additionally, the Breeders Majority calls for "recognition of the indexing system as one of many and equally important factors comprising 'good cattle' and not as the sole determination."

Weaknesses cited in the current formula by the Breeders Majority include: failure to credit the 50 percent contribution of the maternal side; failure to recognize and promote the economic value of high lifetime production in both purebred and commercial operations; failure to adequately recognize actual performance, thus unjustly eliminating the best daughters of most sires as breed improvers; and failure to acknowledge inaccuracies when applied to selected populations.

And before the convention had ended, apparent widespread breeder concern over the "numbers" system brought an almost unprecedented move — delegates elected a dark horse candidate nominated by Breeders Majority spokesmen from the convention floor.

David Bachmann, owner of the well-known Pinehurst Farms, Sheboygan Falls, Wis., and a long-time cattle auction sales operator, was elected to the Board of the National Holstein Association. He bested three other pre-nominated candidates to win the seat, and join Pennsylvania's own candidate, Thomas W. Kelly, Tyrone, as a new Board member.

Pennsylvania breeder Dave Burket, East Freedom, relates that the Breeders Majority movement began to take shape, loosely, after a lively Early Bird session at the February state convention in Pittsburgh. In spite of the pre-breakfast hour of that session, the state's breeders turned out in force to hear a panel presentation on the present indexing system, and voice rather heated opinions — primarily against the system — from the floor.

"It came about due to breeders discussing their likes and dislikes of the system," says Burket. "Everyone knew Winter Forums would be coming up next; there was more discussion there about indexing than about anything else."

By the State Spring Show in Harrisburg, held the end of March, enough breeders had expressed interest in the discussions that an informal meeting was organized at the Farm Show complex, between sale and show events.

Earlier in February, Illinois breeder Bob Miller, Mil-R-Mor Holsteins, had made a speech at the Iowa Holstein meeting. In his five-page presentation, "The Echo of the Registered Breeder, or, HFA Please Turn Your Volume Down So You Can Hear The Breeders," Miller had heavily criticized the current index system, and the Holstein Association's support of the "numbers" method of ranking cattle.

He advocated that HFA heed the voice of breeders - let the breeders breed the cattle and the Association preserve the integrity of records and compilation of information requested by breeders.

"The tail has wagged the dog for a long time and the dog is beginning to show his teeth! Please listen," Miller had implored in his speech closing.

And, in the May 10 issue of the HOLSTEIN WORLD, David Bachmann had put into advertising print, on the back page of that publication, his similar feelings.

That ad criticized the indexing formula promoted by USDA and the Holstein Association, calling it a system that "has destroyed the value of far more cows than it has helped, thus robbing every herd of some deserved value."

"That our Board and management endorse a formula that gives negative value to over 80 percent of our cows is wrong. How ridiculous it is for the average cow to be minus over 300 pounds of milk."

Bachmann further called for the replacement of management and Board members if the current indexing system continued.

And thus, the Breeders Majority came to be.

Conceived in breeder unrest, the birth took place at Saddle River, New Jersey, on May 31, at the offices of World Class Genetics. The 32 breeders in attendance went on record as agreeing that the group could assume a role of leadership and "shared responsibility" in developing programs which impact on the value and profitability of the Holstein cow.

Other issues addressed included considering long term results that would provide positive changes in the current indexing system, and reminders to the Holstein Association of a first obligation to protect the "integrity of the investment of the membership in registered Holstein cattle, but accurately measuring the registered population."

An executive committee chosen from the 32 attendees to take the lead in the Breeders Majority movement included Bob Miller, David Bachmann, Mary Briggs, Horace Backus, Don Seipt, Jim Sarbacker and George Morgan.

By the June 30 informational session, scheduled on the eve of the convention opening, some 1,400 signatures had been gathered on petitions outlining the Breeders Majority goals.

But, initial political overtures - a calling of show of support for a possible floor candidate - were less than enthusiastically received by the several hundred on hand for the "test the waters" meeting.

Leaders quickly backed off from the political approach through the remainder of that session, and agreed to focus solely on getting through a proposed resolution which called for a committee to study the current index system. As proposed - and resoundingly passed by delegates before the convention ended - the Breeders Majority will have a 40 percent representation on that committee.

Douglas Wolfe, New York, was one of six Holstein youth selected as National Distinguished Junior Members. Doug's parents are Ginny and Howard Wolfe.

But a list of names must first be submitted to Holstein president Duane Green for his final selection. And supporters don't expect those names to be announced for committee appointment before the November national Holstein Board meeting, at the very earliest.

Dave Burket figures that, before recommended changes in the indexing system are presented to USDA's geneticists, the Holstein Association should "get our own ship in order."

"As Holstein breeders, we need to get our own plan together, decide what we want, and then present it to USDA. People seem afraid of tackling USDA, but we shouldn't think that way; we shouldn't be afraid of working with the government. If you've got something good, or something right, you can battle anything."

"This is the start. The end, the degree of change that will come, we just have no way of knowing at this point," assesses Burket.

New Cumberland breeder Jed Beshore, a Pennsylvania delegate to the convention, concurs with Burket that the movement to study the indexing system has done some good.

"It's gotten people to be aware that indexing has problems," says Beshore.

He cites a convention panel discussion and comments by speaker Doug Wilson, of 21st Century Genetics, which especially questioned cow days open, cow days dry and herd averages in some herds where high index numbers are surfacing.

Beshore adds that he is really irritated by talk that herds aiming at setting index numbers are trading grade cattle to run in the herds for 40 days, then moving them to other herds, to gain herdmate comparison advantages.

"It doesn't matter what the system, there will always be ways found to abuse it. But it makes it easier with indexes the way they are established now," is Beshore's opinion.

He anticipates a possible three-year wait until any concrete changes can be recommended and implemented through Holstein Association study and action. And, suggests the York County breeder, USDA may have already begun examining possibilities for revamping the indexing system.

Many Breeders Majority supporters stress that they are not criticizing, and indeed even admire, those individuals who have utilized the indexing system and made it a profitable herd merchandising and investment tool. Instead, they critize the complex computer formula for determining cow indexes and the emphasis placed on "numbers" alone as a measure of the value of a cow.

One Breeders Majority supporter who prefered anonymity put it this way: "The better the breeder, the less attention he's paid to index; the less you know about cows, the more you're influenced by indexes."

As the 101st Holstein Convention in Milwaukee wrapped up, Breeders Majority supporters were happy with their floor victories of the passage of their index

(Turn to Page A29)

Junior Holstein Advisory Committee Proposed

BY SANDRA MOSER
Special Correspondent

MILWAUKEE, Wis. — "We juniors are the ones that know what juniors want, so it's silly that only adults are on the advisory board," said an Indiana representative at the recent meeting of the National Junior Holstein Association, held here.

A resolution proposing a National Junior Advisory Committee, to be composed of eight junior members and two to four adult advisors, was presented by the hosting Wisconsin junior membership. Karyn Schauf, chairman of junior activities, said, "As an adult, it's hard for me to plan your activities. I'd like more junior involvement. I think it would make it easier for everyone."

Marylander Mike lager was named a National Distinguished Junior Holstein winner at the 101at annual Holstein Convention in Milwaukee. With Mike are his parents, Judy and Charles lager.

Rusty Russell, Pennsylvania Junior Holstein president, stood and moved to accept the resolution. The motion passed and, if accepted by senior convention members, should be enacted at the 1987 convention in Indianapolis.

Wisconsin juniors hosted an idea exchange, where states discussed their money making programs and junior activities. Pennsylvania maintained their reputation of strong junior support with a full report of junior awards, judging schools, calf raffle events, and organized bus trips. Other states detailed separate junior conventions, art contests, fitting and showmanship workshops, member-based scholarships, and junior retreats.

Two $500 scholarships, funded by sales of the Black and White Cookbook, were presented to junior members of the association. Winners were Doug Covert, Michigan, and Tony Whitehead, Missouri.

The Cookbook Fund's policy committee is planning a second cookbook for 1988, proceeds to continue the scholarship funding. All Holstein breeders are encouraged to submit recipes for the cookbook to: Marilyn Herzog, 7689 Lakeville Highway, Petaluma, CA 94952.

Pennsylvania juniors interested in more information on the Black and White Scholarship should contact the state Holstein office at State College.

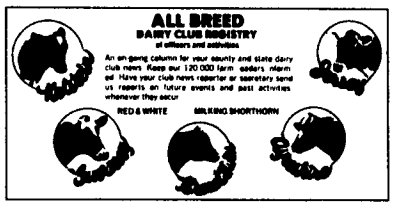
When the meeting was adjourned, juniors attended a series of three workshops. The first included slides and commentaries by Wisconsin dairymen. Included in the tours was Stonewell Holsteins, a father and daughter dairy operation; Indianhead Holsteins, LTD, owned by Robert and Karyn Schauf; and Wayside Farms, Inc., a commercially successful Holstein operation owned by Dan and Barb Natzke.

Other workshops included a presentation by the USDA forage research center, and a Skillathon devised by the Wisconsin juniors. Different stations included naming parts of cows, tying square knots, and identifying milk products. The stations were supposed to promote speaking skills while teaching information.

Juniors from across the country enjoyed three nights of dancing to various bands. Junior contests included the Price is Real competition, where juniors predicted the price of consignments in the convention's Century II sale, in addition to the scheduled dairy bowl competition.

The final junior activity was a bus trip to the Dairy Shrine and Hoard's Dairyman Farm in Fort Atkinson.

Next year's convention will be held in Indianapolis, Ind. Junior activities include a mock stock car race, workshops, and recreational activities.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Jersey Juniors Slate Seminar

EVERETT — The fourth annual Junior Jersey Seminar will be held Thursday, July 31 and Friday, August 1 at the Fall Creek Hunting Club near Liberty.

Hosted by Normandell Farm, the seminar will include a presentation of type trait appraisal by Fred Stout, Mt. Carmel, Ill., a noted type appraiser for the American Jersey Cattle Club. Also on the program is a dairy bowl competition as well as time for recreation.

Juniors are reminded to bring sleeping bags, extra clothes, swim suits, snacks and recreational equipment for the two-day seminar. Those attending should plan to arrive between 3 p.m. and 5 p.m. on Thursday. The event will conclude at 4 p.m. on Friday.

Reservations can be made by contacting Carolyn Norman, RD 1, Box 26, Liberty, Pa., 16930, 717-324-2891 by July 25.

Northampton Club

EASTON — The Northampton County Holstein Club is making preparations for the upcoming Northampton County Holstein Show on July 24 at the Plainfield Farmers Grove.

Officers for the club are: William Haines, president; Layne Klein, vice-president; Brian Fulmer, secretary-treasurer; Robert Letson, special activities chairman; Douglas Seipt, youth chairman; William Haines, sales representative; Carlos Straight, show chairman; Sterling Fabian, milk promotion chairman; and Donald Seipt, state director.

The Maryland State Guernsey Queen and Court include: (left) Lisa Davis, Eastern Shore District; Nancy Powel, State Queen; Elizabeth Zimmerman, Frederick District; and Heather Frey, Washington County District.

Convention Follow-up

(Continued from Page A28)

study committee, and a seat on the Board. The next meeting scheduled will be held at Madison, Wis., during the World Dairy Expo.

One thing concerns Breeders Majority member Dave Burket. "This whole movement shouldn't be considered 'radical'," he emphasizes.

Doubtless, there will be some within the industry who will view it that way.

Others may see the Breeders Majority as a freedom force, battling against an army of computer index figures.

However individuals assess the strength of Breeders Majority, it's already proven a formidable movement on the floor of the 101st National Holstein Convention.

The future evolvement of the Breeders Majority into the politics of the purebred dairy cattle industry promises to be an interesting process, for both supporters and detractors alike.

Individuals interested in more information on the Breeders Majority may contact acting secretaries Jane Branstetter, Box G, Tyrone, PA, 16686; or Mary Briggs, Turner, ME, 10482.

Maryland Cooperative Guernsey Breeders

UNION BRIDGE, Md. — The officers of the Maryland Cooperative Guernsey Breeders Association are: Paul Spurrier, president; Cletus Fry, vice-president; Pam Schnebly, secretary; G. Edgar Hawker, treasurer; Charles Fry Jr., director; Charles McLaughlin, director; John Myers Jr., director; Ned Davis, director; John Hull Jr., director; Eugene Bendig, director; Richard Cook, director; Howard Fleming, director; and James Spies Sr., director.

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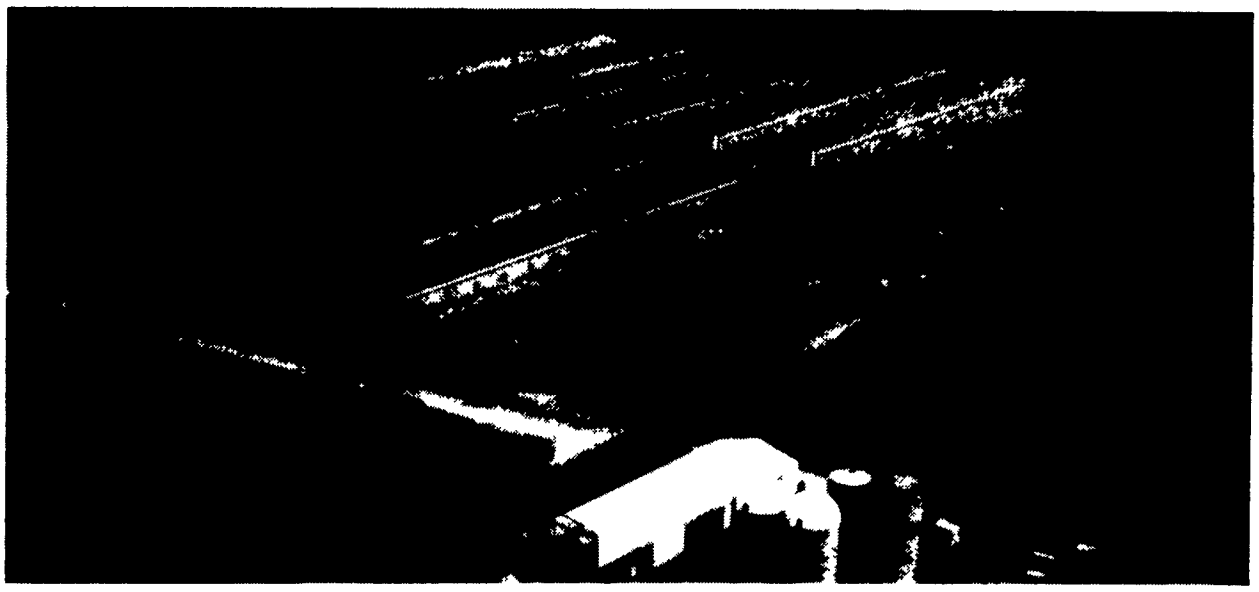

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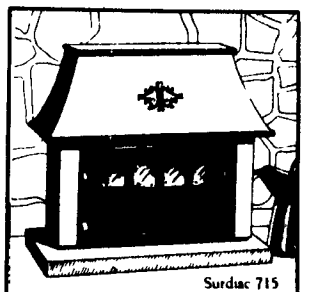

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Firecracker Sale Explodes With $1,625 Top

BY GINGER SECRIST MYERS
Adams County Correspondent

SHIPPENSBURG — It was a Firecracker of a Jersey sale and justifiably so, having been held on the 4th of July.

The third Cumberland Valley Jersey Breeders July 4th Firecracker Sale, held at the Shippensburg fairgrounds, started off with a bang when the first cow through the ring commanded the top selling price of the day.

Walabe Magic Fancy, consigned by Heifer Project International, Perryville, Ark., topped this holiday sale going to Max Spann, Heron Run Jerseys, Washington, N.J., on a final bid of $1,625.

This stylish 2-year-old daughter of Quicksilvers Magic of Ogston is a maternal granddaughter of the notable Gramhil QS. Fran Fair, EX-94, whose records include, at 7-01 and 305 days, 21,670 pounds of milk, 1,035 pounds of fat with a 4.8 test, and 828 pounds of protein. "Fancy" has two maternal sisters, both scored Excellent. Just fresh in April, "Fancy" is averaging close to 50 pounds of milk per day and sold with a June service to Squire.

Second high selling individual was W.F. Jeweler Delpha, consigned by New Hope Associates, Meadville. Gerald Hart, Mifflinburg, paid $1,550 for this VG-87 Generators Jewelers daughter whose best effort includes, at 5-00 and 314 days 3X, 17,936 pounds of milk, and 810 pounds of fat with a 4.5 test.

"Delpha" sold fresh, having dropped twin bull calves by Schultz Performing Legend shortly after arriving at the fairgrounds.

W.F. Joys Count Jane, VG-86, with a 3-04 M.E. record of 13,739 pounds of milk, 725 pounds of fat, and 525 pounds of protein, filled the third high slot with a final bid from E.A. Terrell and Son, Mineral, Va., at $1,300. This fancy uddered 3-year old sold fresh and was consigned by Waverly Farm, Clearbrook, Va.

The sale also featured six young calves selected on their pedigree and showring potential. Bon-Way Volunteer, a March calf by Mayfields Volunteer and out of a VG-84 Briarcliffs Bold Torono dam, topped the calf offerings at $420. She sold to Carolyn Small, Chambersburg, and Wayne Braughler, Marion Center consigned her.

On 31 head, the sale averaged $846.77 with seven head eclipsing the $1,000 mark. The calves averaged $253.37 on six head.

Cumberland Valley Jersey Breeders Association sponsored the sale and hosted a complimentary luncheon prior to the sale. The Pennsylvania Junior Jersey Breeders Club fitted and presented the cattle.

Beth Warner, Pennsylvania State Jersey Queen, was also on hand to run slips.

Walabe Magic Fancy, consigned by Heifer Project International, Perryville, Ark., topped the third Cumberland Valley Jersey Breeders July 4th Sale on a bid of $1625 from Max Spann, Washington, N.J. Pictured here with "Fancy" are (left), Beth Warner, PA State Jersey Queen; Max Spann, buyer; "Fancy," Tina Martin, leadsperson; and Bill Dietrich, president Cumberland Valley Jersey Breeders Association.

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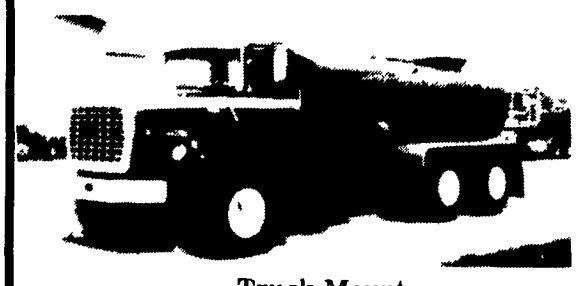

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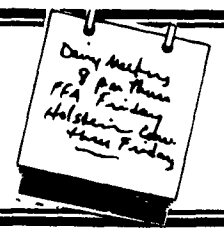
Farm Calendar



(Continued from Page A10)

Monday, July 14

Eastern Judging School, York County, noon to noon; continues tomorrow.

Adams County Dairy Tour to Franklin County.

Sullivan County 4-H Roundup.

Jefferson County Town and Country Fair, Sikesville; continues through July 19.

Tuesday, July 15

Franklin County 4-H Fashion Revue, 4-H Center, Chambersburg, 4 p.m.

Potter/McKean Farmers Association Picnic, 4-H Center, 7:30 p.m.

Montgomery County Fashion Revue, 7 p.m., Peter Becker Community, Harleysville.

Pa. Chapter of Organic Crop Improvement Association meeting, Bird-in-Hand Motor Inn, 7:30 p.m. Topic: Organic Certification. Open to all interested farmers.

Annual Meeting, Pa. Vo-ag Teacher's Association, Penn State University.

Wednesday, July 16

Couples Cooperative Conference, PAFC, Sheraton Inn, Danville; continues through July 18.

National Corn Growers Convention; continues through July 18, Clarion Hotel, St. Louis, Mo.

Thursday, July 17

Bradford County 4-H Fashion Revue, Wysox Presbyterian Church, 9 a.m.

Friday, July 18

Pa. Young Farmers Summer Conference, Penns Valley; continues through tomorrow.

Lancaster Goat Field Day, Windy Hill Goat Dairy, Manheim, 1 to 4 p.m.

Saturday, July 19

Pa. Cattlemen's Field Day, Rolling Ridge Farms, Kansas City. Contact Lowell Wilson at 814-863-3695.

Summer Picnic, Pa. State Beekeepers Association, Delaware Valley College, Doylestown.

Mid-Atlantic Classic Hampshire Sheep Show and Sale, Manheim Fairgrounds.

Pa. Ayrshire Field Day, Paul Kemerer Farm, Latrobe.

Berks County Night at Reading Phillies (between games promotion)

Tenth annual Snitz and Knepp Festival, Enders Grove, 4 p.m. to 11 p.m.

Shippensburg Fair, Shippensburg; continues through July 28.

Lancaster Co. Horse Roundup, 9 a.m., Lower Hopewell Horse Center, Lititz.

Sunday, July 20

Lancaster County Youth Conservation School; continues through July 26.

Clarion County Fair, New Bethlehem; continues through July 26.

Monday, July 21

Field Tour, Pa. Vegetable Growers Association, Rock Springs Ag Center near State College.

Big Butler Fair, Butler; continues through July 26.

Troy Fair, Troy; continues through July 26.

Tuesday, July 22

Troy Dairy Fair, 4-H and FFA.

Hunterdon County, N.J., Farmers-Businessmen's Picnic, Herman Panacek's Sycamore Lane Farm, Quakertown. Tour begins at 5 p.m.

Conneaut Valley Fair, Conneautville; continues through July 26.

Jefferson Township Fair, Mercer; continues through July 26.

Wednesday, July 23

Pa. State Shorthorn Show, Butler Fairgrounds, Butler.

Plainfield Farmer's Fair, Pen Argyle; continues thrugh July 26.

Thursday, July 24

Troy Ayrshire, Brown Swiss, Guernsey, Jersey Open Dairy Shows.

Sullivan County 4-H Fashion Revue.

Dauphin County 4-H Fair, Farm Show Complex; continues through July 26.

York County Black and White Show.

Fayette County Fair; continues through August 8.

Friday, July 25

Penn State Round and Square Dance Festival; continues tomorrow.

Troy Open Holstein Show.

4-H Fair, Farm Show Complex, Harrisburg.

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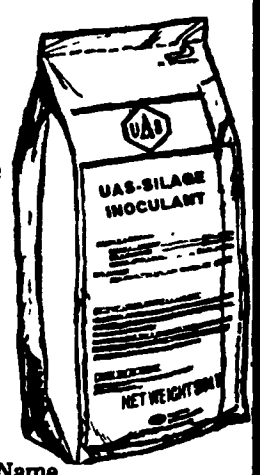

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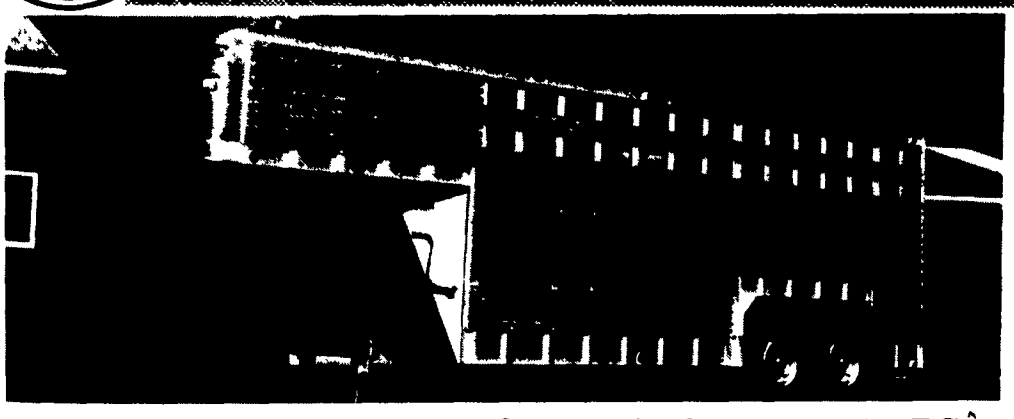

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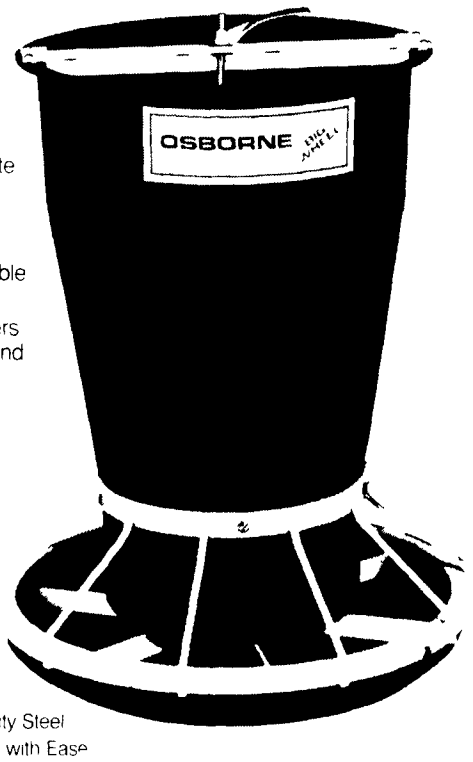

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Lancaster, York Top Southeast Livestock Judging Contest

BY JACK HUBLEY

MANHEIM — A traditionally strong Lancaster County team topped both junior and senior divisions at the Southeast Regional 4-H Livestock Judging Contest held at the Manheim Farm Show grounds on Tuesday. This year's contest saw 70 4-H'ers from six southeastern counties competing for top honors.

The day's top scoring individual in overall competition was Lancaster County's Emily Weaver, with York County's Sonja Shearer earning the same title in the junior contest.

This marks the final year of 4-H livestock judging for 18-year-old Emily Weaver, who took top honors at this contest in the junior division two years ago. The daughter of Roy and Carol Weaver of Ephrata, Emily also placed first in beef judging, and second in sheep judging.

Weaver said that her team has been practicing since late May for the judging season. Team members travel to farms in Lancaster and Chester Counties to practice judging beef, sheep and swine once a week. Weaver, herself, prefers judging either beef or sheep. "The swine are the hardest because they're (judging criteria) constantly changing," she says.

Thirteen-year-old Sonja Shearer was high scorer overall in junior competition. The daughter of Terry and Gabriele Shearer, of Abbottstown, Sonja owns one heifer, two breeding sheep, five market lambs and four pigs, which she keeps on a nearby farm. In addition to taking high overall honors, she also topped the junior swine judging contest and was a member of the second-place junior team.

Judging teams from across the state will have the chance to test their skills in state competition at 4-H Achievement Days to be held at Penn State University on Aug. 4 to 6. The top state team will then go on to the national contest held in conjunction with the North American International Livestock Expo in Louisville, Kentucky.

Following are the complete results of Tuesday's competition.

4-H LIVESTOCK JUDGING CONTEST
SENIOR DIVISION
Beef
1 Emily Weaver Lancaster, 2 Fred Weaver, Lancaster 3 Melissa Trostle York
Sheep
1 Joe Garber, Lancaster 2 Emily Weaver Lancaster 3 Melissa Trostle York
Swine
1 Tim Ferrence, York, 2 John Eaton York 3 Jeff Craig, Lancaster
Oral Reasons
1 Tim Ferrence, York, 2 Melissa Trostle, York 3 John Eaton York
Overall Individual
1 Emily Weaver, Lancaster, 2 Tim Ferrence York 3 Krista Rankin, York
Senior Teams
1st Lancaster
1 Emily Weaver 2 John Hess 3 Jeff Craig
2nd York
1 Tim Ferrence, 2 Melissa Trostle 3 Krista Rankin
3rd Lebanon
1 Matt Bushong, 2 Daryl Grumbine, 3 Allen Auman
JUNIOR DIVISION
Beef
1 Leah Byers Cumberland 2 Bryan Kreider Lebanon 3 Daryll Bomgardner Lebanon
Sheep
1 Chris Miller Lancaster, 2 Michael Cornman Cumberland, 3 Daryl Bomgardner Lebanon
Swine
1 Sonja Shearer York, 2 Anita Meck Lancaster 3 Robin Shive York
Overall Individual
1 Sonja Shearer York 2 Anita Meck Lancaster 3 Leah Byers, Cumberland
Junior Teams
1st Lancaster
1 Anita Meck 2 Chris Miller 3 Elizabeth Hess
2nd York
1 Sonya Shearer, 2 Bradley Trowbridge 3 Amy Dutrey
3rd Lebanon
1 Jason Krall 2 Daryl Bomgardner 3 Bryan Kreider
4th Cumberland
1 Leah Byers, 2 Michael Conrman 3 Troy Waggoner
5th Berks
1 Valerie Hunter, 2 Paula Hunter, 3 Amy Eshelman

Winners in individual species judging were (back row, left, juniors) Sonja Shearer, swine; Chris Miller, sheep; Leah Byers, beef; (front row, seniors) Joe Garber, sheep; Tim Ferrence, swine; Emily Weaver, beef.

Lancaster County fielded winning teams in both junior and senior divisions. Junior team members are (back row, left) Chris Miller, Mount Joy; Elizabeth Hess, Manheim; Anita Meck, Refton. Senior team members are (left) Jeff Craig, Quarryville; Emily Weaver, Ephrata; John Hess, Manheim.

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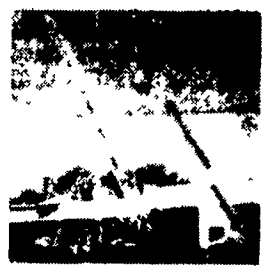

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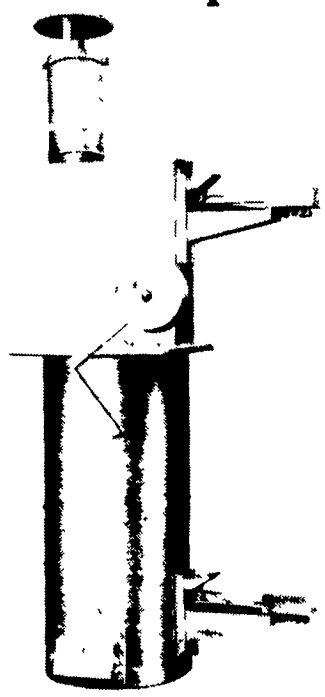

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Cumberland County Holds Farm Tour

The Cumberland County Farm Tour was held recently at Berkheimer's Farm and Mountain View Nursery located in the Williams Grove area. A number of urban folks had an opportunity to see how things are done down on the farm. Richard Mains, president of the Cumberland County Farmers Association is shown presenting an appreciation award to Mr. and Mrs. Donald Deckman of Mountain View Nursery for hosting the 1986 Farm-City activities. Mrs. Deckman's quilt display can be seen in the background.

Shown here with Richard Mains, president of Farmer's Association, are representatives of the Berkheimer Farm (Far left). They are, from left to right Mr. and Mrs. Robert Berkheimer and son Michael. Michael is holding the appreciation award that Richard presented the partnership.

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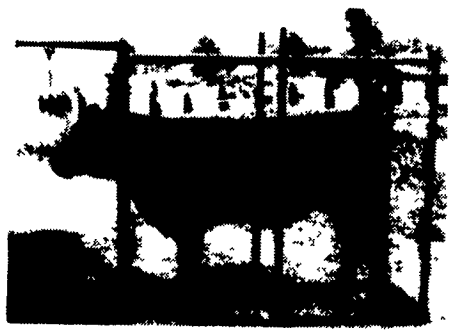

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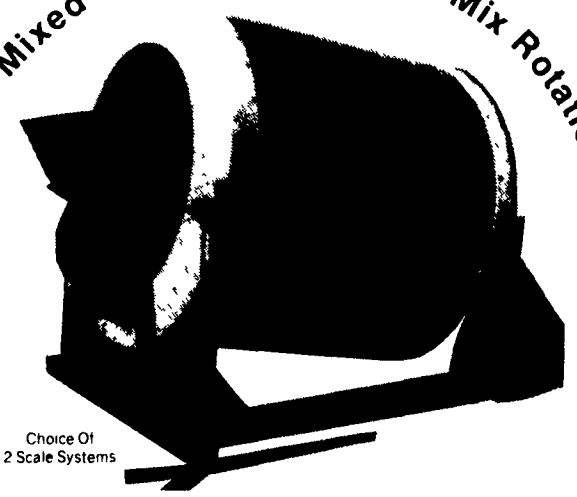

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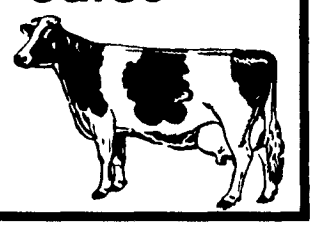

Reports from two sales for the week of July 4 to 9 showed 105 head averaging $1,942.50. These sales were held in Washington and New York. The top prices at the sales were $7,600 and $5,950. Here is a brief look at the results of these sales.

HOLSTEIN

The SECOND GENESEE COUNTRY BREEDERS INVITATIONAL SALE, held in New York, averaged $1,866 on 79 head. The highest bid of the day was $7,600 on a Valiant daughter. This 5-year-old is a fourth generation to produce over 20,000 pounds of milk and is listed in the top 2,000 cows in the country for production.

During her current lactation, at 155 days, this Excellent cow has produced 17,995 pounds of milk and 780 pounds of fat.

Second in the bidding, with a price of $7,000, was a choice of bull calves in a flush to Marshfield Elevation Tony. His dam classified VG-89 and her six dams were classified Excellent. Her best record to date was 21,580 pounds of milk and 771 pounds of fat.

A female choice of calves from the same flush secured the third high bid of the day, $5,200.

William Kent was the auctioneer for the day, and the sale was managed by the Genesee Country Breeders.

The WASHINGTON STATE SALE averaged $2,019 on 26 head. Topping the sale was a 3-year-old by Lime Hollow Elevation Mars. She sold for $5,950 and won the State 2-year-old Futurity the day before. She is classified VG-86 and produced over 20,000 as a junior 2-year old.

Her next three dams are Very Good and Excellent. She is bred to Tradition to calve in December.

Second in the sale was a just fresh Valiant daughter with a price of $3,600. She is out of a Very Good Lime Hollow Elevation Mars daughter who has records up to 23,000 pounds of milk.

Third in the bidding with a price of $3,300 was bred heifer sired by Glendell. Her dam, an Excellent out of Locust Glen, has records up to 32,000 pounds of milk and 1,221 pounds of fat. This heifer will calve this month with a Chief Mark calf.

The sale was managed by the Nahomish Holstein Club and the Washington State Holstein Association. Ray Nelson was the auctioneer.

NATIONAL DAIRY COW SALE INDEX

©1986 Lancaster Farming Newspaper

This sale index can help dairymen place a value on the dairy cows on their own herds. Breed organization sales and private dispersal sales reported in Lancaster Farming are included in the dollar averages.

	Ayrshire	Brown Swiss	Guernsey	Jersey
Year to date:				
Nation	721	940	961	949
Pennsylvania	1027	—	556	1332
Four previous weeks:				
Nation	—	—	2558	1036
Four previous weeks +/-year to date:	—	—	1597 higher	87 higher

	Holstein	Red and White	Milking Shorthorn
Year to date:			
Nation	2048	2837	672
Pennsylvania	1292	2837	922
Four previous weeks:			
Nation	4341	—	—
Four previous weeks +/- year to date:	2293 higher		—

Get Into Farming Now

(Continued from Page A1)

cream that has been so successful that they want to increase their expenditures with us this year."

While the national beef associations have called for an investigation of the Futures Market, Klechner said he didn't sense that the members of the American Farm Bureau really want to do away with the Futures Market. "I think the average farmer thinks it's okay to investigate possible fraud. But I think he should look at the Futures Market in possible related forward contracting. Maybe even better would be the use ot options as related to the Futures Market," he said. "I personally have not done much in the way of forward contracting. But I'm looking closely at it right now. And we'll need to consider hedging part of our hog production for next year."

Klechner was elected president of the American Farm Bureau on January 16, 1986, after serving 10 years as president of the Iowa Farm Bureau Federation. He farms 550 acres in Iowa, specializing in corn and soybean production and raises and markets about 18,000 hogs. He is especially interested in improving net farm income and works for Expanded Exports of U.S. Farm Commodities.

Eckel is a full-time farmer in Lackawanna county in partnership with his father and brother. Eckel's farming operation consists of more than a thousand acres. He is especially successful with a green wrap tomato production program and marketing operation.

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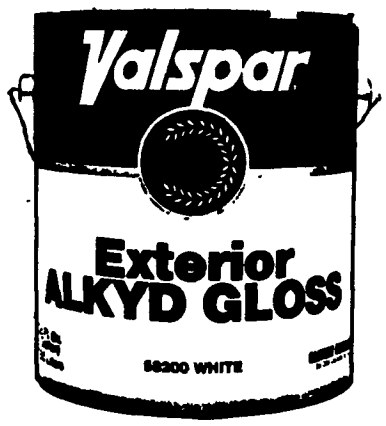

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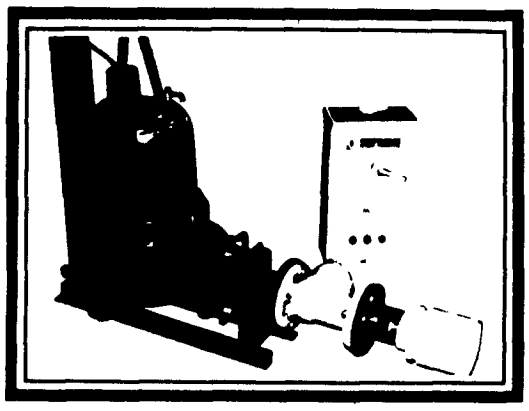

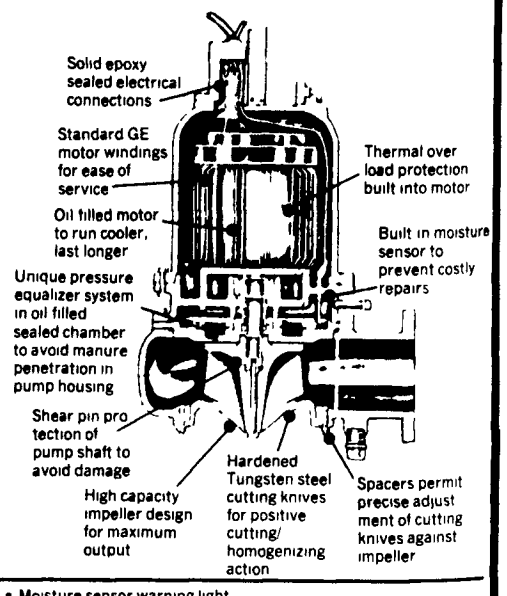
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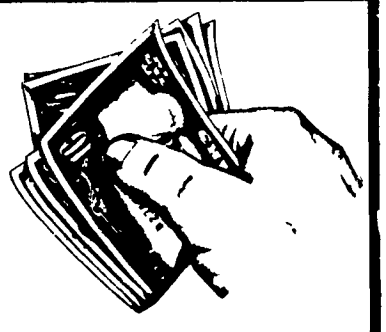

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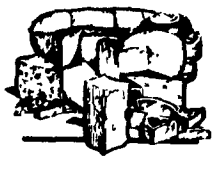

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The Dairy Business

By Newton Bair

Financial Stability

In the course of my duties as a trouble shooter for the Farmers Home Administration, I find that debt is the biggest obstacle to success.

Pure and simple, the farms that are under stress financially are the ones that are carrying more debt than the farm itself can support. And it is not too hard to find the limits of debt that a farm can assume. The problem is finding a way to bring the debts within the limits imposed by the income ability of the farm.

Several techniques can be employed to determine the financial stability of a farm operation. All of them require the use of good financial records, whether they are obtained from the IRS 1040F, or more intensive Farm Analysis Records like PFA, or Federal Land Bank Analysis. In some instances, the figures are so obviously disheartening that no analysis is needed to see that the system can't work. Sometimes it takes a little digging and probing to see where the weaknesses lie, and if they can be corrected.

One of the easiest and first techniques that I use is the Debt-to-Asset ratio. It is figured by dividing the total farm debt by the total value of farm assets. The result is a decimal percentage figure called the D:A ratio.

Suppose that the total farm debt is $300,000. The total value of the farm assets is currently $350,000. The D:A is .857, or 85.7 percent. Farm Economists have been telling us that anything over 40 percent is too high, and flags a warning.

For a young family starting out with little or no assets above what they borrow, it is impossible to have a D:A with an acceptable range. Many are actually negative, with debts totalling more than the assets.

Another simple test is Debt per cow. If the above farm has 52 milking animals, the Debt per cow is $300,000/52 or $5769 per cow. Economists figure that $4000 per cow should be tops, for survival. This is a second warning flag. It can't be improved by simply adding cows, because the debt would also have to be increased, with no net reduction in the Debt per cow.

I have also used several different types of analysis, including the Farm Mini-analysis developed by the Extension service.

If good sound figures can be obtained, this type of analysis gives a good picture of the financial health of a farm business. It also provides projections of what might happen if certain goals are increased.

When we play "waht if?" with these computerized formulas, we can quickly see what the effect would be if production per cow is increased 5 or 10 percent, crop production is increased, feed quality stepped up, and any or all combinations of those factors. We can also project some altered figures reflecting lower expenses, higher (or lower) milk prices, and lower family income.

However, this is a dangerous game, and can blind us to reality, leading to bad miscalculation.

The fact of life is that the times in which we are presently living are NOT the same as we had 15 or 20 years ago. The success achieved by dad in the last 25 years will be very hard to duplicate by the son. Even with some reduction in land prices from several years ago, the price may still be too high to afford.

Some young farmers are in many ways better dairy managers than their fathers were. But the times have changed so drastically that they will be hard pressed to duplicate what their parents have done.

I have spent many hours trying to convince good young farmers that they are much better off renting a good farm, and spending their talents and resources in developing a good herd.

The only way to start in farming and survive is by **keeping the total debts within the debt-paying ability of the business.** That figure can be calculated accurately within the known limits of income and expenses. If total debts equal or exceed the debt-paying ability of a business, it is nearly impossible to survive, let alone succeed.

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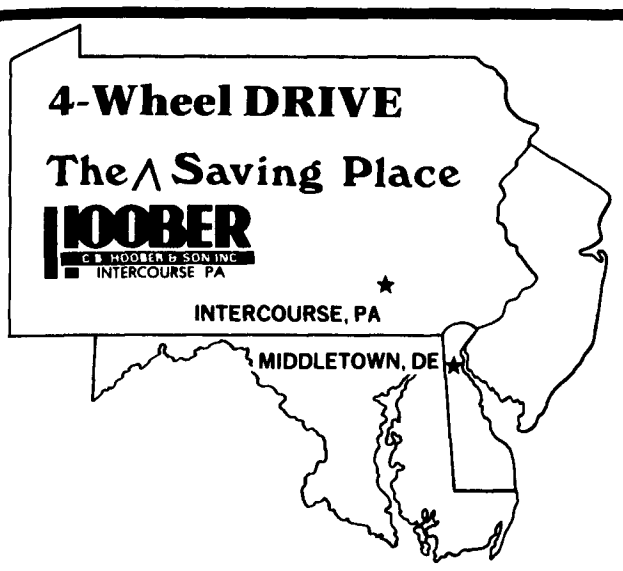

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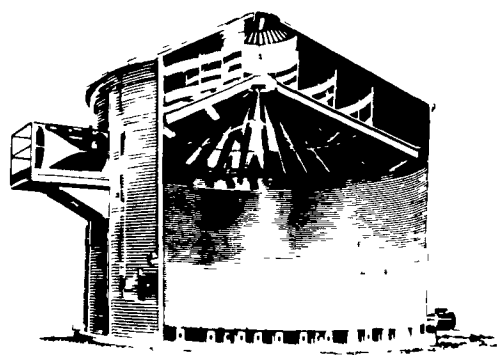

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Jersey Club Notes Improvement

NASHVILLE, Tenn. — "The Jersey breed has seen significant expansion in the last ten years," said retiring American Jersey Cattle Club President C.L. Collins, Jr., at the 118th annual meeting of the organization held recently at the Opryland Hotel here.

"I believe this has been possible because we put our priorities and emphasis in the right areas," said Collins, of Sylacauga, Ala., "including increasing the production, efficiency and profitability of Jerseys and assisting owners in marketing their milk and cows."

In fact, participation in AJCC programs in 1985 was the highest it has been in over two decades, said Maurice E. Core, executive secretary of the AJCC.

Over 70,000 applications for registration were received by the AJCC in 1985, the highest since 1966. Transfers received for 1985 also exceeded all previous years in the past two decades.

"Perhaps even more gratifying," said Core, "was the fact we had the most herds and cows on official test in the 117 year history of this organization."

Those cows averaged 12,685 pounds of milk and 602 pounds fat, on a mature equivalent lactation average, also a new high.

Looking ahead through 1986, Core termed the year as "a year of uncertainty." More registered Jersey herds than expected were affected by the whole herd buyout program, he said.

"The loss of Jerseys, coupled with declining milk prices, concerns us," Core said. "We appreciate and understand the necessity of operating our organization as efficiently as possible while maintaining, and hopefully improving, essential services to support the need of the members."

Core challenged the Club with three goals for continued progress of the breed.

The first goal is to do everything possible to help more Jersey dairymen gain component pricing markets. Another priority, he said, is to work cooperatively with other dairy organizations to find a solution to the problem of overproduction. Finally, said Core, is the need to sample more well-bred young sires which are a part of established sampling programs.

Larry Kempton, information director for the AJCC, explained the AJCC's cooperative agreement with USDA's Foreign Agriculture Service.

This agreement allows for foreign market development by the AJCC. Kempton and W. Charles McGinnis, past president of the AJCC and now a member of the National Dairy Board, traveled through Central and South America earlier this year to investigate possible markets there.

"They are on fire with Jersey enthusiasm in Latin America," reported McGinnis.

The trip included El Salvador, Costa Rica, Guatemala, Colombia and Venezuela.

"Most export sales to these countries will be cattle involved in the Dairy Termination Program," said Kempton, "because foreign buyers know the selection is good and the prices may never be matched again.

"Jerseys are a good choice for these countries because they do well in tropical climates, breed and calve easily and mature early."

AJCC Treasurer Calvin Covington reported that the Club is in sound financial shape. Total revenue for the year was $1,820,311 and expenses were $1,761,269 for an excess of $59,042. Combined surplus of the AJCC, National All-Jersey and All-Jersey Sales Corporation at year end was $1,487,615.

ELECTION RESULTS

The largest number of voting members of The American Jersey Cattle Club in over a decade elected David Spahr, Findlay, Ohio, as their newest president at the annual meeting of the Club.

Spahr, who succeeds C.L. Collins Jr., for a one-year term, is president of Spahr Jersey Farms, Inc., a family owned operation. He is the fourth generation of Spahrs to own and operate the farm, which now consists of a 955-acre grain operation and a 50-cow registered Jersey herd. He operates the farm with his brother Paul.

Also elected were four new members to the Board of Directors. They will serve a three-year term.

Jay E. Pfeiffer, Kenton, Ohio, a Jersey owner since 1949, won the close race in the Fourth District.

The new director from the Fifth District is Paul McCarthy, Jeffersontown, Ky., the owner of McCarthy Jersey Farm.

Joe Rowbotham, Walworth, Wis., is the new director for the Tenth District. He is the owner of Rowbotham Farms and former president of the Wisconsin Jersey Breeders Association.

Dan Bansen, Dayton, Ore., was elected director of the Eleventh District.

LIFETIME PRODUCERS HONORED

Basil Lucy Minne Pansy, owned by William H. Diley and Sons, Canal Winchester, Ohio, has again topped The American Jersey Cattle Club Living Lifetime Production Contest for both milk and fat.

This is the eighth consecutive year that "Pansy," now 21, has won this honor.

To be eligible for the contest, cows alive on December 31, 1985, had to have a minimum of 150,000 pounds of milk and or 7,500 pounds of fat lifetime production. "Pansy" has produced 278,630 pounds of milk and 13,503 pounds of fat in 5,537 days.

Also recognized was Fair Weather Surville Charity, owned by Robert Stiles and Family, Clearbrook, Va. She was fourth for fat and ninth for milk. At fifth for fat was Basil Fortune Polly, owned by Scotch View Farms, Stamford, N.Y.

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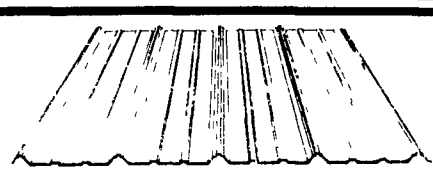

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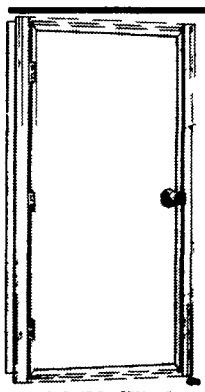

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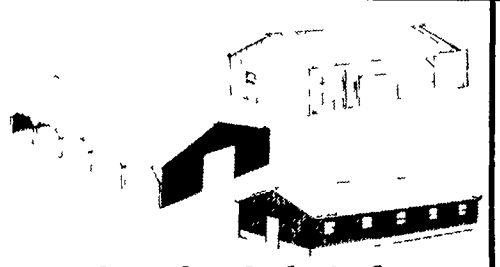

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W. Va. Cattlemen Tour Keystone Beef Country

BY JACK HUBLEY

LANCASTER — West Virginia's cattlemen hopped a bus and headed north and east this week for a tour of Pennsylvania beef operations. More than 60 cattlemen participated in the tour, sponsored by the West Virginia University Extension Service, touring the state's cattle country from State College to the feedlots of Lancaster County.

West Virginia Extension livestock specialist Phil Osborne talks with Lancaster Stockyards president Bill McCoy during Wednesday's tour of the stockyards.

Tour leader Phil Osborne, the Extension's livestock specialist, pointed out that southeastern Pennsylvania is important to his state's farm economy, since many of West Virginia's cattle are fattened on grain here. "Quite a few yearlings come into this area to be fed," said Osborne, adding that calves are also shipped to the Midwest.

Beef is the number-one agricultural commodity in West Virginia, where cow/calf and stockering operations market their forage crops in the form of red meat.

In light of the current plight of the beef industry, West Virginia scheduled the tour to promote its feeder cattle, as well as to find out what's in demand, Osborne said.

Although visits to cattle feeding operations dominated the three-day tour, the cattlemen also had a firsthand look at Penn State University's purebred cow operation and feeding trials, Moyer Packing Company of Souderton and the Lancaster Stockyards.

During the latter tour, stockyards president Bill McCoy noted that the cattle business has been "showing red ink" for two years in a row. "The demand for the product has just slipped," he said, adding that imports and sales of overfat cattle have hurt the industry as well.

McCoy pointed out that prices have rallied somewhat in the past several weeks. Three weeks ago, more than half the cattle marketed at Lancaster were bringing less than 50 cents a pound, McCoy estimated, emphasizing that the break-even point for most cattle feeders on last fall's cattle is about 56 to 57 cents. Since July 4, prices have risen to the 56-to-59-cent range, with a few retail sales topping 60 cents, he said.

The stockyards president sees th $1-per-head checkoff program to be instituted nationally this fall as one of the brighter spots on the horizon. "I think this is going to help immeasurably," he said, adding that the industry needs this major source of capital to finance badly needed promotional programs.

Following the stockyards visit, tour members traveled to the Dale Nolt farm near Manheim, then on to the Milton Hershey School for a steak roast sponsored by the Pennsylvania Agricultural Cooperative Marketing Association (PACMA) and the Beef Industry Council.

USDA Buyout Report

WASHINGTON, D.C. — The eighth weekly report on the buyout was released by the USDA on Wednesday.

USDA figures show an estimated 24,100 head of cattle in the program were slaughtered during the week ending June 21. This figure includes all cows, heifers and calves in the DTP, according to the USDA spokesman.

An estimated cumulative total of 495,800 head have been slaughtered since the beginning of the DTP on April 1.

Meat purchases by the government reached 10.6 million pounds for the week ending July 5. This meat was purchased in the form of 3.8 million pounds of canned beef, 3.3 million pounds of bulk-frozen ground beef, and 4.2 million pounds of frozen beef carcasses.

The cumulative total meat purchases is 169,577,480 pounds.

Cumulative total of dairy cows that were reported for export since April 1 is 14,280 head. This total is expected to increase as foreign countries are preparing to take advantage of the Export Enhancement program.

SECTION 1 Page 1

Dairy Metro

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Tougher SCC Standards Take Effect July 1

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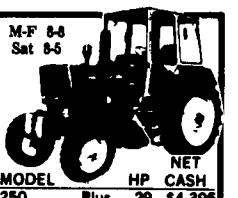

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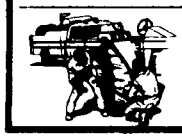

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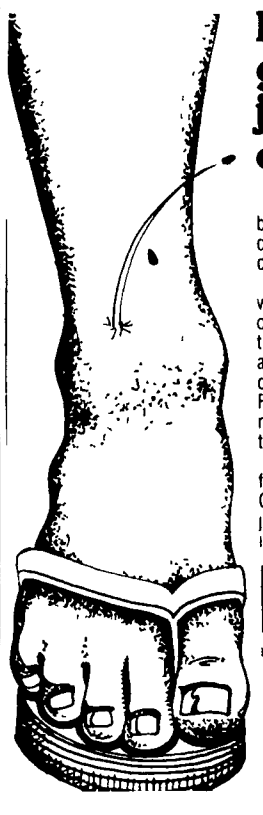

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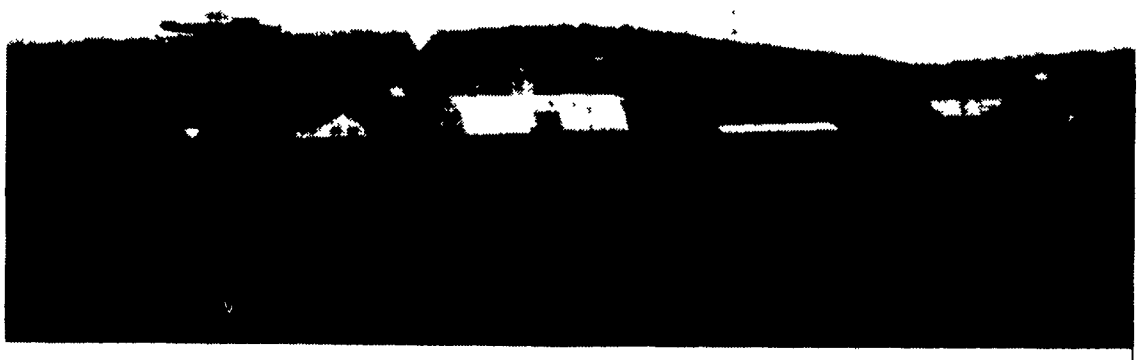

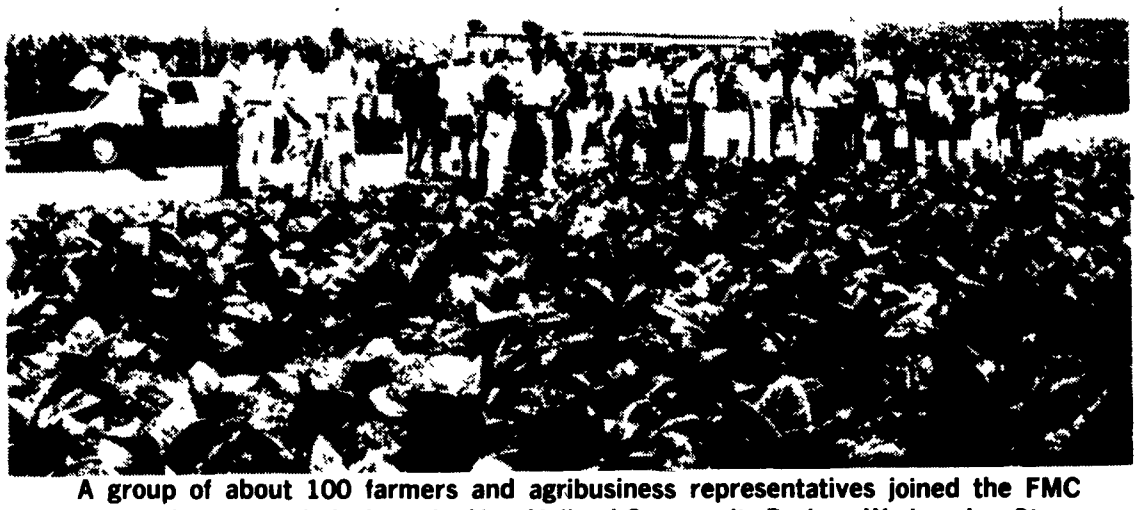

A group of about 100 farmers and agribusiness representatives joined the FMC summer plot tour and picnic at the New Holland Community Park on Wednesday. Steve F. Fisher is the local representative. The tour was assisted and co-sponsored by the Eastern Lancaster County Adult Farmer Program under the direction of Don Robinson, Vo Ag instructor.

The climax of the tour was the aerial application of granular Furadan on corn for the control of corn bore. In addition test plots for weed and insect control in tobacco, cantaloupes, watermelon and alfalfa were visited. The New Holland area farms included on the tour were Willis Fox Farm, Harry Burkholder Farm, Earl Weaver Farm and Delmar Weaver Farm. John D. Tallman from the Tallman Aerial Spraying Service flew the airplane.

Centre County 4-H Sheep Club

The Centre County 4-H Dairy Club met July 2 at the Grange Fair Grounds. Members trimmed their own sheep and received instruction on how to fit a lamb for show.

Lily Musser, exhibit committee chairman, reported on the club's exhibit which will have the theme "The True Story About Mary's Little Lamb." It will explain all the products that come from sheep. The exhibit will be used at the Grange Fair and the Pennsylvania Lamb and Wool Festival.

Mike Rider, chairman for the food stand at the Keystone Ram and Ewe Sale, gave a committee report on the event to be held July 11 and 12.

Tour committee chairman Joyce Harpster reported on a trip to Berks County planned for July 14 and 15. The club will visit various businesses related to the sheep industry and historical sites. Members will leave from the Hills Plaza at 6 a.m. Monday morning.

Club leader Shirley Harpster reported that the club has been asked to serve a banquet at the Tested Ram Sale Aug. 2 at Penn State. The club will serve lamb at the event.

The next meeting will be held Aug. 6 at 8 p.m. at Gary Rossman's home.

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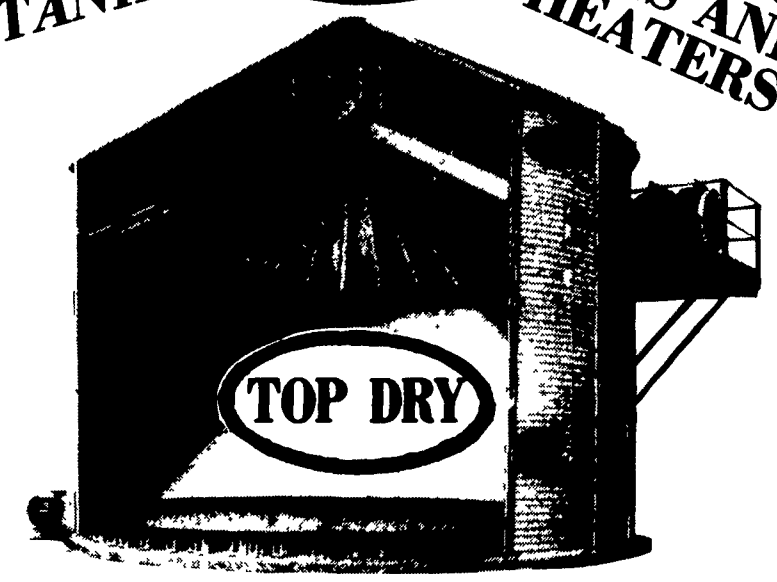

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Farmer Stops Developers

(Continued from Page A1)

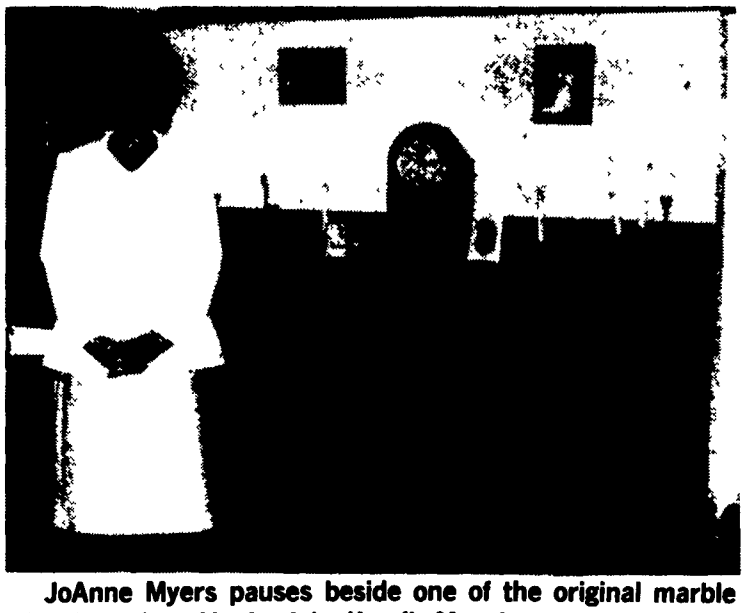
home was built by Isaac Kendig, the son of Martin Kendig, who originally purchased the farm.

"The farm has always been in the Kendig name," Mrs. Myers said. The 56-acres that remain are the last section of an original William Penn grant of 10,000 acres to Martin Kendig in 1710, she said.

"The historic preservation provisions are specially tailored to protect the historic value of the houses on the property," Musselman said.

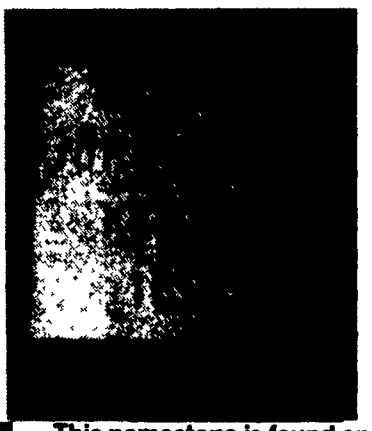
Another, smaller farm adjacent to the Kendig farm has also been enrolled in the preservation program. Paul and Florence Mellinger have donated the development rights to their 23-acre farm to the board.

Musselman said the board is hopeful that the example set by these farmers will inspire others in the area to do likewise. "We are hopeful that what the Kendigs and Mellingers have done is going to influence both West Lampeter and Pequea Townships and adjacent landowners to make a commitment to land preservation," he said.

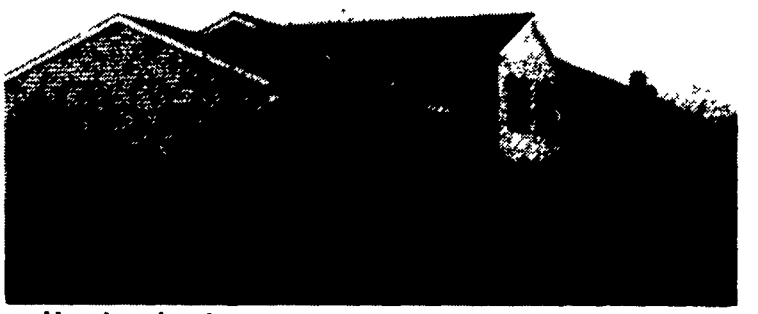


JoAnne Myers pauses beside one of the original marble fireplaces found in the John Kendig Mansion.

This Victorian-style residence is one of two buildings protected under unique historic preservation provisions provided in the deed restriction.



This namestone is found on the barn at the Kendig farm.



Housing developments, such as this one across the road from the Kendig farm, are springing up all around Lancaster County.

Conservation District Has Corn Planter For Sale

LANCASTER – The Lancaster Conservation District is getting out of the no-till corn planting business so they have a good, used planter for sale. At the July board meeting the district directors decided to sell their John Deere 7000 four row 30 conservation corn planter with the following features: heavy duty frame mounted coulters, automatic markers, heavy duty cast press wheels, reinforced tongue, 12 volt hydraulic lift system (adaptable to horse-drawn operations), and seed cups required for planting soybeans.

The planter has been used for the past four planting seasons and is in good condition. It is being reconditioned with new no-till coulters and marker disk bearings. At the beginning of the 1986 season, new double disk openers, new belts and brushes in the finger pickup mechanisms and many of the press wheel bearings were replaced. This planter will be in good shape to plant many acres during the next few seasons. The Conservation District is selling the planter since it is phasing out the planter rental program.

If you are interested in this planter, send or bring your sealed bids to the district office in room six of the Farm and Home Center by August 6. If sent by mail, place your bid in a small envelope marked "bid for corn planter". Bids will be opened at the next board meeting, which is scheduled for August 6 at 7:30 p.m. in the conference room at the Farm and Home Center.

All district board meetings are open to the public. So you are welcome to attend the opening of the bids. Keep in mind that the Lancaster County Conservation District reserves the right to refuse any or all bids. If you have any questions, feel free to call Gerald Heistand at the district office.

Machinery Auction

for

Wayne & Shirley Foreman

Walton, New York

Saturday, July 19

1 p.m.

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AUCTIONS

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July 26th - CHESPEAKE SALE NO. SIX - 2365 Acres, 7 Tracts. 7 Tracts from 50 to 992 Acres. Located Near Danville and Martinsville, Pittsylvania and Henry Counties, Va. - Sale Site, Axton, Va.

Aug. 2nd - 10:30 a.m. 222 ACRES & FARM EQUIPMENT - Property of Phillip N. Stoneman, Goochland County, Va. (Near Columbia) Four Tracts from 27 to 110 Acres. Farm Equipment Sells immediately following the Real Estate. Selling 3 Deutz Tractors (130 06 w/Leon Front End Loader, 80 06 and 60 06); A.C. Gleaner Combine w/Grain and Corn Head; Vemeer Round Baler, N.H. Haybine; Farmhand Grinder Mixer; Van Dale Mixer Feed Wagon; J.D. Forage Harvester, and much more.

Aug. 2nd - 2:30 p.m. ESTATE OF STELLA H. KELLEY, Manquin, Va. (King William County) 216 Acres - 7 Tracts, From 15 to 53 Acres. Conveniently Located Within Fifteen Minutes of Richmond. Fronts Rts. 360 and 605.

Aug. 2nd - SPRING GROVE FARM (Selling immediately following the Kelley Estate Property) 150 Acres - 7 Tracts. From 10 to 38 Acres. Over 1800 ft. frontage on Rt. 360.

Aug. 9th - 21 CONDOMINIUMS - VISTA POINT on Smith Mountain Lake Open House Date July 27th 1:00 to 3:00 p.m. or By Appointment.

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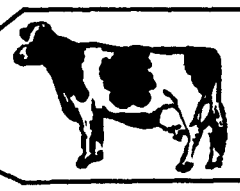

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Also Selling

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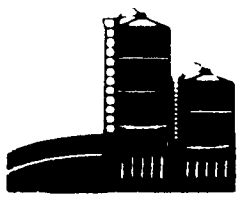

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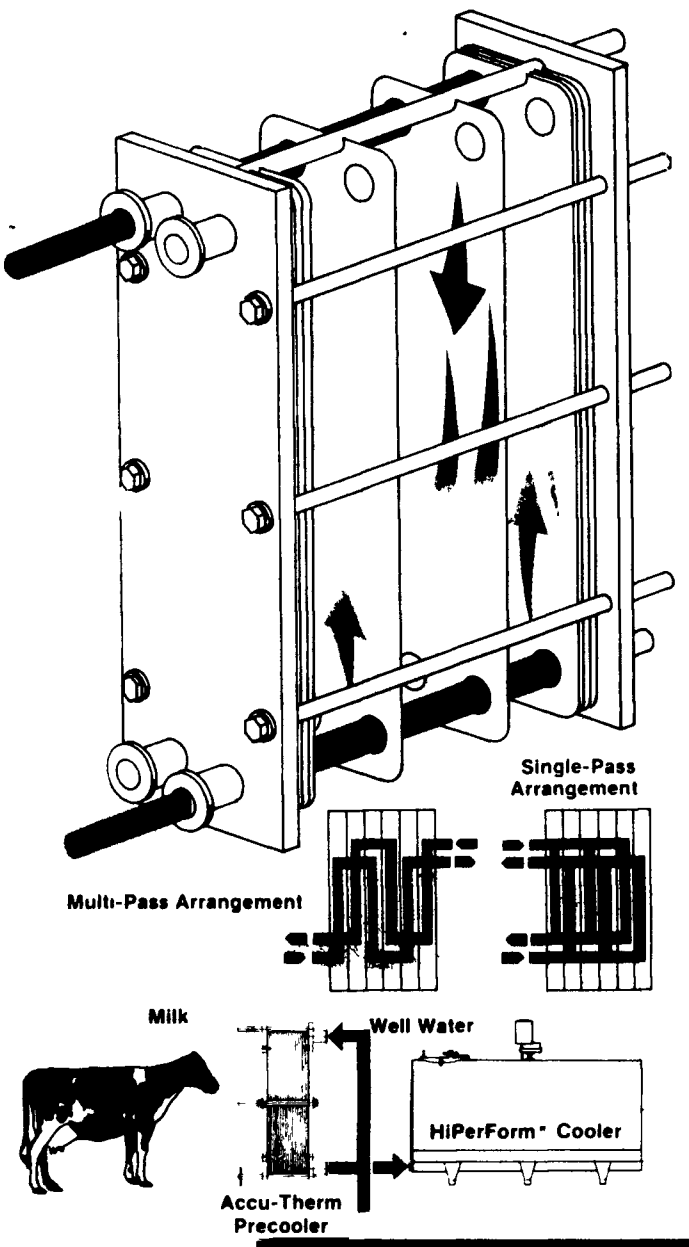

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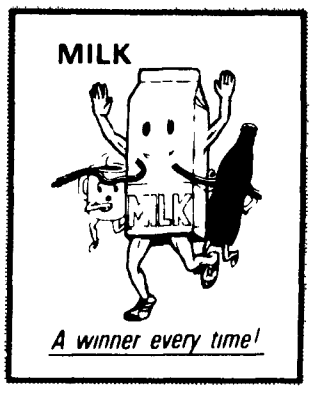

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In A Pickle

Gloucester County's Newest Farmers Could Have Taught Peter Piper A Thing Or Two About Marketing

BY RITA SHADE
New Jersey Correspondent

GLASSBORO, N.J. — The days for Laurie and Phil Reuter end when the moon is high in the sky — although lately, they've been beginning then, too.

On this particular day, with the temperature under the oak shade tree edging close to 95, the only relief was the cool water bathing the fresh-picked pickles.

Using an old, deep bathtub, Laurie and Phil had set up a makeshift assembly line to wash and pack some 60 bushels of glistening pickles and slicers. Opting for bushel baskets rather than more common cardboard boxes, the Reuters carefully triple-ringed the top layers of pickles, making the baskets picture-perfect before the lid was fastened. The extra effort would bring more money from brokers at the Philadelphia Food Terminal, where Phil would take this truckload at 3 a.m.

Laurie's and Phil's days are not longer nor that different from other farmers during harvest. But they lack something their neighbors have — a degree from the School of Hard Knocks.

The three acres of pickles, for example, served as Management and Packaging 101. The mainstay of Stony Knoll Farm is the 190-acre peach orchard. Phil learned pickles would give the crew work in between tending the fruit trees, and, along with sweet potatoes, fill in acreage where future trees will be planted. Laurie learned that pretty packaging paid off with higher prices.

At ages 24 and 30, Laurie and Phil are the youngest, and perhaps the newest, farmers to set out in Gloucester County. This is their second year.

Phil and Laurie bought the 60-acre homestead farmed by Phil's father and uncle and they lease 200 plus. Phil had managed the farm for them for 10 years, but, with bad weather and bad prices and bad luck, the ledger books were closed in the red. But, even with 10 years behind him, having to do every aspect of the business is at best a yeoman's task.

"I never got that involved with the books when I worked for my dad and uncle. I was really taken aback by what it involves when we started out on our own," said Phil.

"It is very, very hard. There is not a lot of help out there for young farmers. There were days last winter when we didn't think we would have food to put on the table," said Laurie, who grew up on a nearby vegetable farm. "We received a pig for Christmas, and it was the nicest gift anybody could have given us."

It took the Reuters a full year just to get their mortgage for the farm. One bank took 30 days of "sorry, you filled out the wrong form" to rudely tell them no. They couldn't get their production loan until the mortgage was squared away. And suppliers grimmaced at extending credit to fresh-faced kids.

Last year, Phil worked a night shift at a local grocery store. Laurie brings in extra money several mornings a week babysitting from 5 a.m. until 8 a.m., and during the off-season she caters small affairs. This year, a roadside stand at the front of the house "buys the groceries," and she cans everything she can.

"Our parents aren't in a position to help us financially, but they give us tremendous moral support and advise. They have been wonderful. I don't know how young people who don't come from farm families can make it," says Laurie.

Even with moral support and advise, the path has its pitfalls. Being from a new generation with new ideas, tried is not always true.

The young Reuters embrace a slightly different management philosophy which includes more delegating. "When my father and uncle did it, they did all the picking and all the trimming. If I spend 50 hours on a tractor a year, that's a lot," says Phil. "I'd like to be out there more, but I can't. I've found I have to delegate the field work and spend my time making sure the work is done right. We have found the best use of our time is in the packing house. Laurie and I focus on packaging and marketing."

Unlike their parents' generation, they are faced with more regulations and bureaucratic paperwork.

"It's unbelievable. Take spraying. Last spring, I had to attend a number of meetings just to keep up to date. The paperwork and bookwork is unbelievable," said Phil.

And, the fabric of the county and the state as a whole has been rapidly changing as the right to farm confronts urbanization. Gloucester County is perhaps a microcosm of the Garden State. Hazardous waste cleanup, toxic landfill proposals, solid waste management proposals, water use regulations, farmland preservation, zoning and urban growth are everyday headlines.

"In the spring, we are out six nights a week attending meetings," said Laurie. "We try to get to the state Farm Bureau meetings, the county Board of Agriculture Meetings, labor management meetings. Last year, Phil also was president of the Young Farmers and Ranchers. The meetings take up a lot of time. It's something our parents didn't used to do. But we feel it is necessary."

One of their meetings this week included a round-table discussion with a dozen other farmers and Senator Frank Lautenberg and Congressman James Hughes at a farm 30 minutes away.

"We made some mistakes last year," said Phil. Management mistakes, I would call them. In some cases, we also took too long to make important decisions. This year, we're delegating more and paying closer attention to the packing house operation."

And that gets back to the pickles.

"I went to the auctions and watched and found that the bushel baskets brought more than the boxes, even though the quality was the same. Pickles thrown into a box weren't as eye-appealing to the brokers as a nicely decorated bushel basket," said Laurie, who also holds a culinary arts degree.

Before turning in for the night, the last thing Laurie and Phil do is make up a list of what needs to be done the next day, and then they divvy up the jobs.

PHIL — Make pot of coffee (very first thing!) check men, inspect fields, make sure packing house equipment is repaired and ready to run, check spraying equipment, update books.

LAURIE — Pick veggies for roadside stand, open and get it operating. Finish roof on new pole shed. Close stand. Attend 4 p.m. meeting with Sen. Lautenberg.

"With our fields spread out over a five to six mile radius, I spend a lot of time as "gofer" — going for parts, moving equipment," says Laurie.

And somehow, after reuniting for supper, they plan one work activity to carry out together — maybe cutting the hedges or cleaning up.

The couple is adamant about a management style that includes making all business decisions jointly. "With the exception of some field decisions, we make all decisions together. We get ahold of each other somehow. It may take us an hour, but we don't decide anything without the other," says Phil.

Last year, when 60 percent of their peach trees were beginning to flower, a late frost nipped the buds and any chance for a black bottom line in the ledger. This year, if luck holds out, the young Reuters could turn a profit. Not bad for Year Two.

Phil's father, uncle and other family members have homes on the original Stony Knoll homestead, clustered near the modest home Laurie fixed up, the packing house and the collection of outbuildings and equipment.

One thing traditional about this young couple is the old-fashioned family suppers. Every day, at least four families share the cooking and sit down for dinner together. "And there's always extra potatoes in the pot for friends who stop by," says Laurie. Even though Phil and Laurie are short on experience, they are long on hope and faith. "When I'm out on the tractor and I see these tiny little puff birds with toothpick legs, I always stop and watch them. I figure if they can outrun their predators on those toothpick legs, then we can make it too," says Laurie. "We love farming. We love nature. We love to watch all the little miracles that the Good Lord unfolds everyday."

Do they think they will make it?

A slow grin creeps across Phil's face.

"I think so."

Laurie Reuter washes pickles in preparation for sale at Philadelphia's market terminal.

Homestead Notes

Phil and Laurie Reuter inspect some of the youngest trees in their 190-acre peach orchard. The orchard is the mainstay of their farming operation.

Pretty packaging pays. Reuters go the extra mile, packing their pickles attractively in bushel baskets.

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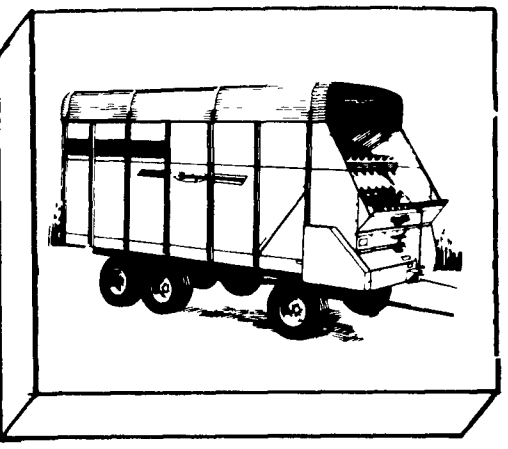

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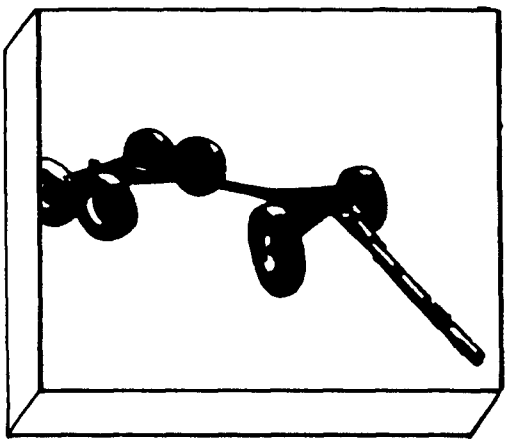

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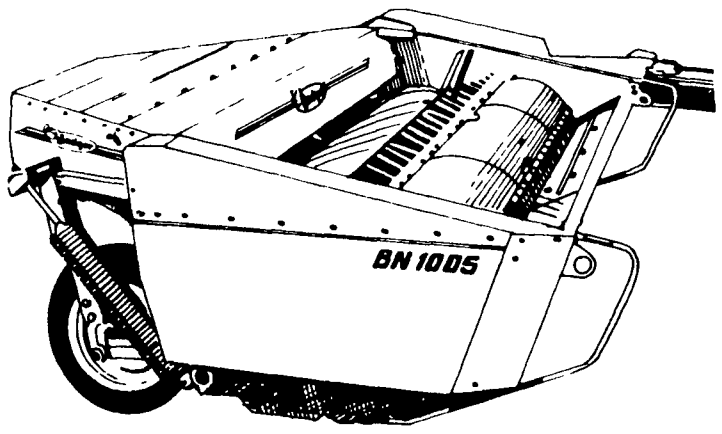

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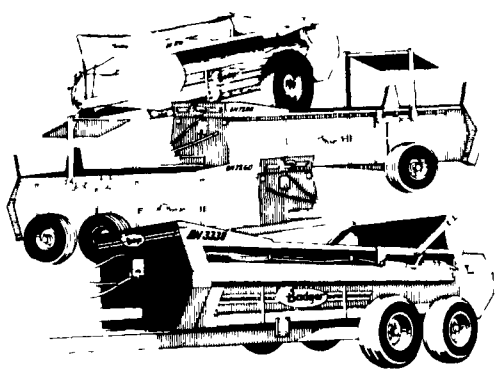

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Ice Cream Festival Set For July 13 In Lancaster

LANCASTER — At the Pensupreme Ice Cream Festival on Sunday, July 13, at Lancaster Square from 1 to 5 p.m., you'll find ice cream sundaes with eight different toppings, a luscious selection of ice cream ranging from classic vanilla to noveau strawberry mousse to crunchy rocky road, plus plenty of drinks to quench your thirst in the hot summer sun.

You'll also find a virtual smorgasboard of entertainment, sure to please every member of the family.

"Our goal is to make sure everyone has something," says JoAnne Foss, of Lancaster County Library and entertainment chairman for the festival.

The Pensupreme Ice Cream Festival is sponsored by Penn Dairies, with all proceeds benefitting the Lancaster County Library System and its branches throughout the county.

"Many of the entertainers donate their time and talents, just as Penn Dairies and other volunteers do. That's what makes the festival such a success," notes JoAnne.

In the last two years of the festival, more than $12,000 has been raised for the library, with funds used to purchase new books and other educational materials.

At the Third Annual Pensupreme Ice Cream Festival on July 13, National Ice Cream Day, the entertainers will range from big band musicians to a rock 'n roll group — something for everyone.

Guest emcees for the festival will include Nancy Byrne and Doug Allen of WGAL-TV's PM Magazine, Wendy Caldwell and Danny Carlisle of WLAN-Radio, and Pete VanBuren and Tom Richards of WLPA/WNCE-Radio.

"The community support and enthusiasm for the festival is overwhelming," reports Nancy Frankhouser, who chairs the event. "The entertainers, the volunteers who work so hard, and everyone else — their help is tremendously appreciated."

It will be fun — rain or shine — on Sunday, July 13 when the Third Annual Pensupreme Ice Cream Festival presents its benefit for the Lancaster County Library System. Visitors will enjoy all-you-can-eat ice cream, plus a variety of entertainment and activities — all for a donation of $2.50 for adults, $1 for children aged 5 to 11 that goes to help the library buy books and other materials. Children 4 and under are served free when accompanied by a ticket-purchasing adult.

"Last year some 8,000 people came to the festival," notes Frankhouser, "And this year, we're hoping even more will come out to enjoy the fun and help the library."

Wayne County 4-H'er Wins State Rabbit Award

UNIVERSITY PARK — Kyra Gadomski of Lake Ariel will attend National 4-H Congress in Chicago Dec. 7 to 11 where she will compete for one of two $1,000 Rabbit Project scholarships.

The American Rabbit Breeders Association, Inc., Markle, Ind., sponsors the scholarships.

Carroll L. Howes, associate 4-H youth program leader at The Pennsylvania State University, announced her selection, saying Gadomski was judged on her project work, leadership ability and participation in county and state activities.

She was picked from among the more than 145,000 Pennsylvania youths who annually take part in the Extension Service's educational 4-H program.

The daughter of John and Barbara Gadomski, she is majoring in computer science at Penn State's Worthington Scranton Campus. A member of 4-H for 10 years, Gadomski has served her local club as president, vice president, secretary, treasurer and news reporter. She has also been secretary and treasurer of her county club, as well as secretary of county council.

She completed projects in rabbits, onions, wildlife, forestry, veterinary science, dairy, Design with Line, potatoes, beekeeping, outdoor gardening, bicycle, pet care, flock management, capons, beef, vegetable gardening, muskmelons, strawberries, sweetcorn, Self-Determined and Design with Texture.

Kyra Gadomski

Gadomski is one of 45 Commonwealth 4-H members selected as state contest winners in various project categories.

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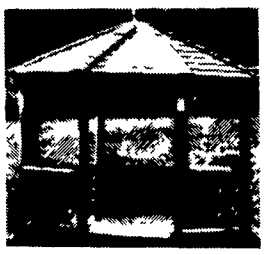

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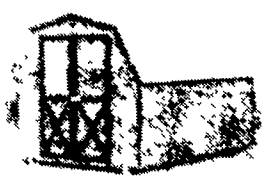

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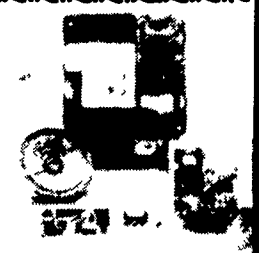

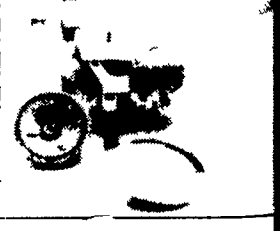

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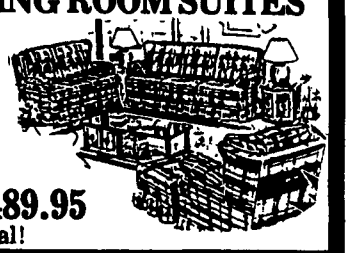

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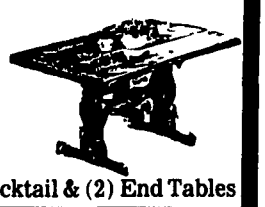

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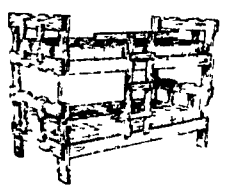

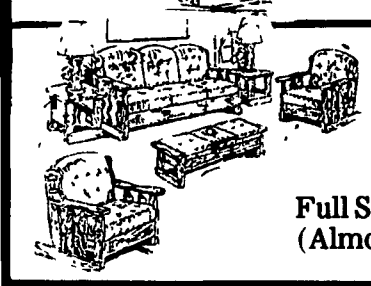

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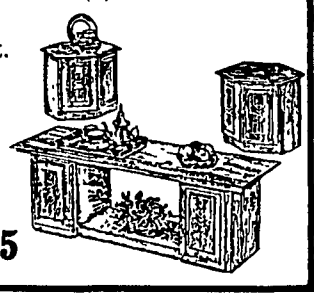

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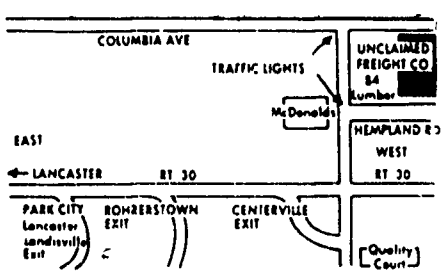

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On being a farm wife - And other hazards

Joyce Bupp

Hey, what joker got hold of the calendar? I thought "dog days," those hot, sticky, unbearable ones, come in August.

But right here in July some have already sneaked in a month ahead of time. And on this 100-degree day, with what must be 150-percent humidity, inspiration to do anything but take a nap has simply evaporated.

The distant fields seem to lie behind a sheer-fabric curtain of thick haze. Even in early morning it hung over the meadow, an ominous forerunner of the beastly, unyielding sun to follow.

A breeze pokes along across the back porch, rustling limp-leaved branches. As a refreshing bit of coolness, it proves a great disappointment. Instead, it's more reminiscent of a blast of air from the oil burner in February.

All the cornfields have taken on a sickly, grayish tint, as stalks roll their broad leaves into tight curls. Nature's way of hoarding precious leaf moisture against the parching sun, this self-defense measure leaves plants appearing even more vulnerable.

Shade has drawn the dairy herd to the wooded edge of the pasture. There they lounge the afternoon away, keeping company with the retinue of squirrels, old oak trees, and our alert and kindly neighbors who keep a watchful eye out for any out-of-the-ordinary herd happenings.

Even chewing their cuds and swatting at persistent flies seem too much effort for the "girls" in this equatorial environment. By late afternoon, they almost seem glad for the relative comfort of the dairy barn, with an oversized fan set up temporarily to move air during such super hot spells.

In every direction, cats lie sprawled in the crackly, brown lawn, as if tossed at random by some monstrous feline enemy. A few prefer the cool cement of the big patio blocks, plus the extra anti-dog security of a wooden lawn chair as a roof.

Stretched their full two-foot lengths, the occasional one on its back with feet in the air, these distinctly un-cat-like positions hint at a beach full of sunbathers catching rays.

Even the flies seem to move at half-speed. They cling tenaciously to sweaty arms, until shaken off or smartly swatted with practiced aim.

Only the newest calf in the nursery barn shows any signs of energy. She bawls — as she has continuously for the past two days — in protest against having her freedom curtailed. Her lively forays around the dairy barn and fast food stops at whatever cow was nearest won her no points with the farmer. And while she readily learned to breakfast with a bottle instead, her bellowings for brunch, lunch, and mid-afternoon snack may soon render her hoarse.

The 14-year-old baling expert arrives late for lunch, hay dust, grease and sweat mingling on his bare back. He announces the hay is so sparse, and the bales so light, that the crop won't even properly trip the ejector mechanism. And one wagon will be quite sufficient for a whole couple-acre field.

And the thermometer, next to the kitchen window, in the shade, reads 94 degrees.

We can't help but wonder: if we're having August in July, what'll we have in August?

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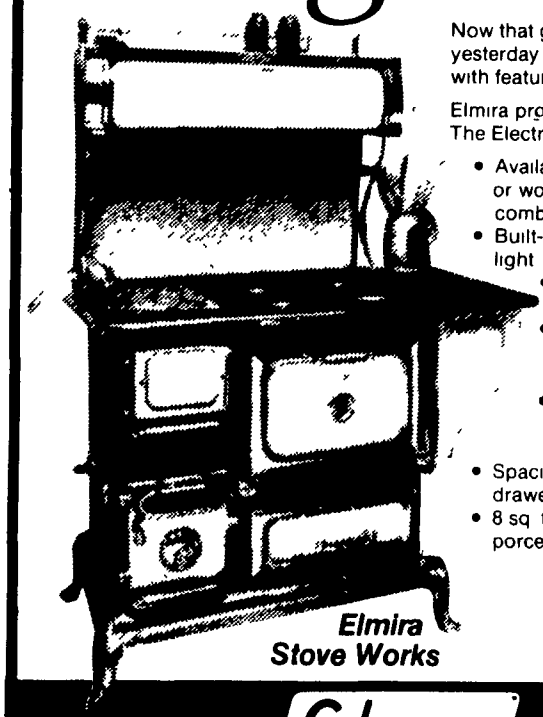

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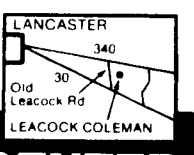

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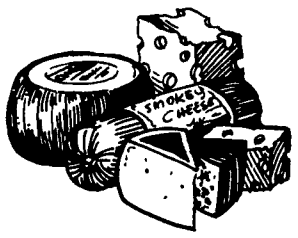
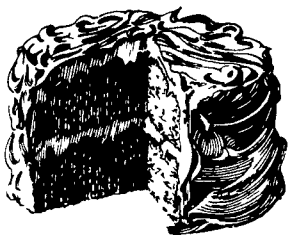


Home On The Range



Plan A Summer Picnic

Meals eaten out-of-doors usually feature grilled favorites with plenty of luscious accompaniments. Whether it's chicken, beef, pork or lamb that's cooking on the grill, appetites usually perk up — even on the hottest, muggiest days.

When shared with family or special friends, picnics are a fun way of enjoying good food and fellowship. But you don't have to wait for a special occasion like a holiday or birthday to have a picnic — any summer evening will do. So set up the picnic table, dust off the grill and get set for a cookout before summer slips by!

PENNSYLVANIA DUTCH COLESLAW

4 cups finely chopped cabbage
1 large stalk celery, chopped
1 small onion, chopped
3 tablespoons sugar
2 tablespoons vinegar
½ cup mayonnaise
Little salt, pepper

Combine cabbage, celery, onion, sugar and vinegar in medium bowl. Cover and chill until crisp. Toss lightly with mayonnaise and season to taste with salt and pepper.

Mrs. Betty Biehl
Mertztown

CHICKEN SALAD

2 cups cooked diced chicken
1 cup diced canned pineapple
⅔ cup mayonnaise
½ cup diced celery
½ cup salted almonds, coarsely chopped
¼ cup diced green pepper

Serve on lettuce.

Mrs. Betty Biehl
Mertztown

CHOCOLATE REVEL BARS

1 cup butter
2 cups granulated sugar
2 eggs
2 teaspoons vanilla
2½ cups flour
1 teaspoon soda
1 teaspoon salt
3 cups oatmeal

Cream butter and sugar. Add eggs and vanilla and mix well. Add the rest of ingredients and mix. Spread half of mixture in 13x9-inch pan, then top with filling. Put rest of the first mixture on top. Bake at 350°F. for 25 to 30 minutes.

Filling:

Melt together in double boiler:
12 ounces chocolate chips
1 can sweetened condensed milk
2 tablespoons butter
½ teaspoon salt
1 cup chopped nuts may be added.

Anna Mae Esh
Ephrata

POTATO SALAD

6 cups potatoes, diced or shredded
6 hard boiled eggs
¼ of a medium-sized onion
1 cup celery

Dressing:

1½ cups salad dressing
1 tablespoon mustard
2 teaspoons vinegar
¾ cup sugar
2 teaspoons salt
¼ cup milk

Mix together ingredients of the dressing and pour over first part. Mix all together. For better flavor, let stand overnight.

Marigold Allgyer
Morgantown

AUNT MARY'S DROP COOKIES

2 cups brown sugar
2 eggs
1 cup sweet milk
4½ to 5 cups of flour
2 teaspoons baking soda
2 teaspoons baking powder
1 teaspoon salt
1 cup shortening
1 teaspoon cream of tarter

Cream brown sugar and shortening together. Add eggs. Sift remaining dry ingredients. Add sifted dry ingredients alternately with milk to creamed mixture.

Drop onto cookie sheet and bake.

Marigold Allgyer
Morgantown

ICE CREAM SALAD

1 3-ounce package lime gelatin
1 cup boiling water
1 pint butter pecan ice cream
1 8-ounce can crushed pineapple
1 small can mandarin oranges, drained
1 chopped banana
Maraschino cherries, if desired.

Dissolve gelatin in boiling water. Stir in ice cream. Add other ingredients. Mold and chill.

Marlene Zimmerman
Myerstown

CHERRY CRISPS

Cream together:
½ cup butter
1½ cups sugar

Beat 4 eggs and add to above mixture. Add:
1 teaspoon vanilla
1 teaspoon lemon extract
1 teaspoon orange extract
2 cups flour

Mix well. Spread evenly in jelly roll pan which has been lightly greased and floured. Mark in squares and place 1 teaspoon cherry or blueberry pie filling in each square. Bake at 350°F. Remove from oven and sprinkle with confectioner's sugar.

Tammy Herr
Kirkwood

This cookout menu features Rotisserie Rump Roast with cheese sauces, baked potatoes with whipped cheese topper, and pineapple upside down cake.

GRILLED SWEET 'N' SOUR STEAK

Marinade:

½ cup wine vinegar
½ cup firmly packed light brown sugar
¼ cup catsup
¼ cup soy sauce
2 tablespoons salad oil
1 tablespoon Worcestershire sauce
1 teaspoon prepared mustard
½ teaspoon garlic salt
3 pound blade chuck steak, 1½ inches thick
1 teaspoon coarsely ground black pepper

Glaze:

2 teaspoons prepared horseradish
1 teaspoon chopped green onion
¾ cup dairy sour cream

For marinade, combine vinegar, sugar, catsup, soy sauce, oil, Worcestershire sauce, mustard and garlic salt. Sprinkle both sides of steak with pepper; rub in with palm of hand. Place steak in marinade; cover and refrigerate 24 hours turning several times. Place steak on grill 5 to 6 inches from hot coals. (400°F.) Grill about 15 to 20 minutes on each side or until desired degree of doneness, brushing occasionally with marinade. For glaze, fold horseradish and onion into sour cream. Spread top of steak with sour cream mixture and continue cooking until glazed (3 to 5 minutes). To serve, cut in thin slices across grain.

CHEESE-BEAN COMBO

2 1-pound cans pork and beans in tomato sauce
1 1-pound can kidney beans, drained
1 4-ounce cup shredded Provolone cheese
½ cup sliced onion
1 tablespoon Worcestershire sauce
1 tomato, cut in wedges

Combine pork and beans, kidney beans, cheese, onion and Worcestershire sauce in a heavy 1½-quart casserole. Top with tomatoes. Cover and place on grill; heat to serving temperature, about 30 minutes. Or bake in a preheated 350°F. oven uncovered until heated throughout, about 20 minutes.

LEMON SALAD

2 packages lemon-flavored gelatin
8 large marshmallows or 64 small ones
1 cup crushed pineapple
2 bananas

Melt marshmallows in hot gelatin before adding cold water. Let cool. Add sliced bananas and drained pineapple. Chill in loaf pan.

Sandra M. Zimmerman
Fleetwood

BRIDE'S SALAD

Combine:
2 egg yolks
½ cup milk

Cook slowly until spoon films over. Cool. Add juice of ½ lemon. Fold in 1 cup whipped cream. Drain and combine:
1 can cherries and 1 can pineapple chunks. Add 2 cups miniature marshmallows. Top with whipped cream mixture. Stir gently. Cover and let set in refrigerator overnight.

Karen Zimmerman
Fleetwood

CUCUMBERS 'N' CREAM

½ cup vinegar
½ cup water
1 teaspoon salt
5 peppercorns
1 large cucumber, thinly sliced
1 medium onion, thinly sliced
1 cup dairy sour cream

Combine vinegar, water, salt and peppercorns; add cucumber slices. Cover and chill about 2 hours; drain thoroughly. Gently combine cucumbers with onion and sour cream.

MACARONI SALAD

2 cups granulated sugar
¾ cup vinegar
4 eggs, beaten
Salt to taste

Cook until thickened on low heat, about a half hour. Cool; blend 1 pint salad dressing and 3 tablespoons prepared mustard. Mix well. Add to cooked mixture. Pour over cooked macaroni and toss. Refrigerate until cold, then serve.

Mrs. Nancy Kramer
Newmanstown

(Turn to Page B8)

Recipe Topics

If you have recipes for the topics listed below, please share them with us We welcome your recipes, but ask that you include accurate measurements, a complete list of ingredients and clear instructions with each recipe you submit. Send your recipes to Sue Keene, Lancaster Farming, P.O. Box 366, Lititz, PA 17543.

July 19-26-	Garden Fresh Vegetables Summer Fruits
August 2-	Fruit Pies

Featured Recipe

This week's featured recipe comes from the new Washington County Dairy Princess Kaylena Martin. Dairy Princesses make it their business to promote dairy products at every opportunity, and sharing tasty recipes featuring dairy ingredients is one way of showing people just how good milk can taste. Look for a story and a picture of Kaylena in this week's B section.

Scalloped Potatoes

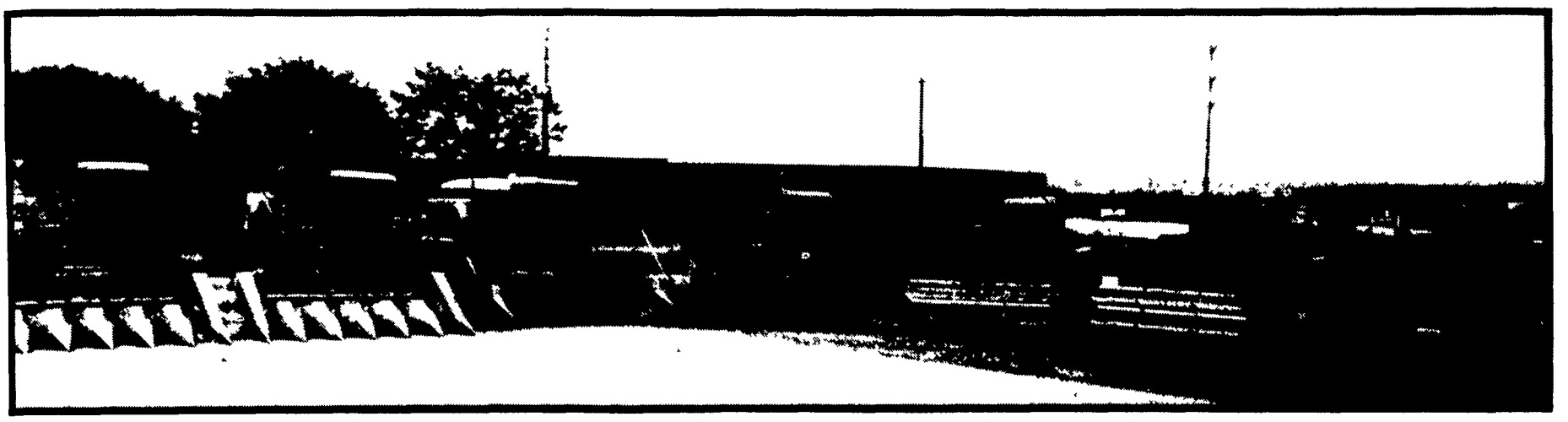
1 cup heavy or whipping cream
1 cup milk
2 pounds of potatoes
1 teaspoon salt
1/8 teaspoon pepper

Preheat oven to 350°F. Grease a 1½-quart deep casserole; set aside.

Pour cream and milk into medium saucepan. Peel potatoes. Slice 1/8-inch thick and drop immediately into cream and milk. Stir in salt and pepper. Bring to a boil over medium heat, stirring frequently. Lower heat and simmer 15 minutes, stirring occasionally, being careful not to break up potatoes. Pour into casserole. Bake uncovered 30 minutes. Makes 6 servings.

Variations: May add 1 cup ground ham or leftover meat pieces, or 1 cup of shredded Cheddar cheese.

COMBINE HEADQUARTERS



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Cook's Question Corner

If you are looking for a recipe but can't seem to find it anywhere, send your recipe request to Cook's Question Corner, care of Lancaster Farming, P.O. Box 366, Lititz, Pa. 17543. There's no need to send a SASE. If we receive an answer to your question, we will publish it as soon as possible.

Answers to recipe requests should be sent to the same address.

QUESTION - Linda Christman, Greencastle, would like a recipe for zucchini pie.

QUESTION - Pauline Serfass, Palmerton, would like a recipe for tomato soup to can.

QUESTION - Lura Clemenson, Dorothy, N.J., would lilke a recipe for snapper soup.

QUESTION - Mrs. F. Rollo Davis, Bridgeton, N.J., would like a recipe for red beet jelly made from beet juice and raspberry gelatin.

ANSWER - Mrs. Rick Keeseman, Shippensburg, asked for a recipe for canning homemade pork and beans. Thanks go to Nancy Kramer, Newmanstown, for the following recipe.

Home Canned Pork and Beans

4 cups navy beans
1 pound bacon, cut in small pieces
4 teaspoons salt
4 tablespoons molasses
6 teaspoons prepared mustard
1½ cups catsup
8 tablespoons brown sugar
2 cups onion, chopped (optional)

Wash beans thoroughly. Cover with cold water and soak overnight. Boil in same water 45 minutes. Drain beans, reserving liquid. Add all ingredients to beans and 2 cups bean liquid. Mix well. Pack in clean jars to within 1 inch of top. Put on cap and screw firmly tight Process pints and quarts 60 minutes at 10 pounds pressure. Yield: 8 pints.

ANSWER - Arlene Allen of Granville Summitt requested recipes using fresh raspberries. Thanks go to Miriam Nolt, Greenville, for sharing the following recipe

Raspberry-Vanilla Cloud

1 2/3 cups graham cracker crumbs
1¼ cups granulated sugar
1 teaspoon cinnamon
1/3 cup butter, melted
¼ cup flour
1 package unflavored gelatin
½ teaspoon salt
1¾ cup milk
3 egg whites
¼ teaspoon cream of tarter
1 teaspoon vanilla
½ cup heavy cream

Combine crumbs, ¼ cup sugar, cinnamon and butter. Press into dishes. Combine ½ cup sugar, flour, gelatin and salt in a 2-quart saucepan. Stir in milk. Bring to boil, stirring constantly. Boil for 1 minute. Cool thoroughly. Beat egg whites with cream of tarter until stiff. Gradually beat in ½ cup sugar. Add vanilla. Fold egg whites and whipped cream into cooled mixture. Turn into graham cracker lined dishes. Chill well. Put thickened red raspberries on top.

ANSWER -Shirley Verity of Pittstown, N.J., requested recipes for bread pudding and for moist bread stuffing. Thanks go to Alinda Davis, Bridgeton, N.J., for the bread pudding recipe and to Mrs. Anges Boock, Sugar Loaf, for the stuffing recipe.

Duff's Bread Pudding

3 cups water
¾ cup powdered milk
5 eggs, well beaten
½ teaspoon salt
1 tablespoon vanilla
1 cup sugar
¼ cup raisins
½ stick margarine, melted
6 slices bread

Blend together water and powered milk. Add eggs. Blend salt, vanilla and sugar together and mix with first mixture Add raisins and melted margarine to mixture. Mix torn bread into liquid mixture until lightly moistened. Don't over mix Bake at 350° F in a well-greased 8x8x2-inch pan Drizzle the following sauce over warm bread pudding

Bread Pudding Sauce

¼ cup sugar
2 tablespoons cornstarch
¼ cup powdered milk
⅓ teaspoon salt
1½ cups water, divided
1½ teaspoons vanilla
2 drops yellow food coloring
1 cup water

Mix with wooden, spoon sugar, cornstarch, powdered milk and salt. Blend in ½ cup water, stirring until smooth. Add vanilla and food coloring mixed in remaining water. Cook over medium heat until thickened. Drizzle over warm bread pudding.

Bread Dressing

6 to 7 stalks celery, chopped
2 pounds onions, chopped
2 pounds margarine
50 pounds of bread cubes
Salt and pepper to taste

Saute celery and onion in margarine. Add this to the bread cubes. Add salt and pepper. Add enough turkey broth to moisten. Spray roasting pan with vegetable oil spray. Bake 1 hour at 350° F. stirring several times.

Picnic Food Recipes

(Continued from Page B6)

GRILLED BUTTERFLIED LEG OF LAMB

Leg of lamb, boned and butterflied with tell trimmed
1 10-ounce bottle French dressing
Salt and pepper

Pour French dressing over the meat and let it marinate, covered overnight in the refrigerator. Grill over charcoal as you would a steak, 15 to 20 minutes per side, depending upon the thickness of the meat and the temperature of the fire. Salt and pepper to taste.

ROTISSERIE RUMP ROAST

Insert rotisserie rod lengthwise into a 4 to 5 pound high quality beef rump roast; fasten meat securely so that it turns only with the rod. Insert meat thermometer at a slight angle. Attach rod with meat and start motor. Cook 1½ to 2 hours or to desired degree of doneness. Serve, sliced very thin, with Sour Cream-Blue Cheese Sauce or Tomato-Blue Cheese Sauce. Recipes below.

Sour Cream-Blue Cheese Sauce

1 cup dairy sour cream
2 tablespoons red wine vinegar
½ teaspoon dry mustard
½ teaspoon sugar
¼ cup (1 ounce) crumbled blue cheese
Salt and pepper to taste

Combine sour cream, vinegar, mustard, sugar and cheese in a small saucepan. Heat, stirring constantly, until warm. (Do not boil.) Season to taste with salt and pepper. Spoon over slices of rump roast.

Tomato-Blue Cheese Sauce

½ cup (1 stick) butter
½ cup catsup
½ cup (2 ounces) crumbled blue cheese

Combine butter and catsup in a small saucepan; heat, stirring constantly, until butter is melted and mixture is hot. Stir in blue cheese until melted. Spoon over slices of rump roast.

WHIPPED CHEESE TOPPER FOR BAKED POTATOES

½ cup (1 stick) butter
2 cups (8 ounces) shredded Cheddar cheese
½ teaspoon oregano

Cream butter until light and fluffy in small mixing bowl. Add cheese and oregano; beat until mixture is smooth. Serve over hot baked potatoes.

PINEAPPLE UPSIDE DOWN CAKE

¼ cup (½ stick) butter
½ cup firmly packed brown sugar
1 20-ounce can sliced pineapple, drained
1 9-ounce package yellow cake mix
Whipped cream or ice cream

Preheat oven to 350°F. Melt butter in 9-inch square baking pan; sprinkle with sugar. Cut pineapple slices in half and arrange in bottom of pan. Prepare cake mix according to package directions; pour over pineapple. Bake until wooden pick inserted in center of cake comes out clean, about 30 minutes. Invert onto serving plate immediately. Cut into squares and serve warm with whipped cream or ice cream.

Note: Cake may be prepared as directed above and baked on an outdoor grill. Cover top of pan securely with aluminum foil. Place pan on grill 4 to 5 inches from hot coals and allow to bake about 20 to 30 minutes.

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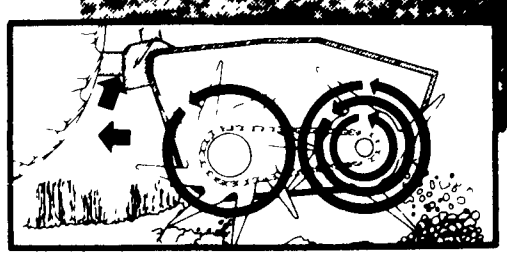

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THE MICRO WAY

LANI BLOOMER

A Picnic Shortcake?

One of the greatest things about summer is the plentiful supply of fresh fruit available. From the berries in June to late August, when the local peaches are ready . . . each fruit in turn is my favorite! Desserts made with fresh fruit are the best!

Here's a fresh fruit shortcake for dessert that uses summer's abundance of fruit. It's delicious with any fresh berries, or with sliced peaches, bananas, or what ever you have available.

Unlike other shortcakes however, this one is made ahead of time in a large pan and it keeps well! This makes it great for company or to take to a picnic in a cooler. If necessary, it will feed an extra person or two, depending on how you cut the pieces.

Picnic Shortcake can be made completely from scratch if you want. Or if you're short of time, use a purchased cake or mix. Thawed and drained frozen fruit may be used instead of fresh, if necessary.

This recipe uses a can of sweetened condensed milk as one of the ingredients. Did you know you can make sweetened condensed milk at home yourself? It's easy with a microwave, less expensive if you make it yourself, and only has three ingredients. I've included this recipe too, to try if you want.

Sweetened Condensed Milk

½ cup cold water
1⅓ cups dry milk powder
¾ cup sugar

1. Stir dry milk and water together in an 8-cup measure or large heatproof glass bowl. Microwave on high for 2 minutes, stirring after 1 minute.

2. Put hot milk in a blender and blend on high speed for about a minute, until smooth. (Don't omit this step or the final product will be grainy.)

3. Return milk to measure and stir in sugar.

4. Microwave on high for 2 to 3 minutes, stirring every minute, until the mixture boils and thickens. If mixture starts to boil over, stir, then return to oven.

5. Cool before using in a recipe. Store, covered in refrigerator for up to one week, or freeze for longer storage. Makes 1⅔ cups or the equivalent of one 14-ounce can.

TIP: Stale milk powder (a package that's been opened a long time) may give the sweetened condensed milk a funny taste. For best results, use a freshly opened package, and store powder in freezer!

Picnic Shortcake

1 14-ounce can sweetened condensed milk
1 cup cold water
1 3 1/8-ounce package instant vanilla pudding mix
1 loaf pound cake
1 cup whipping cream, whipped (or 1 8-ounce container frozen whipped topping, thawed)
4 cups fresh ripe fruit, cleaned and sliced, etc. (or 2 10-ounce packages frozen fruit, thawed and drained)

1. Combine sweetened condensed milk and water in a large mixing bowl and blend well. Stir in pudding mix and beat until smooth. Chill about 5 minutes.

2. Cut cake horizontally into ¼-inch slices and arrange half of the pieces to cover the bottom of a 9 x 13-inch pan.

3. Fold whipped cream into pudding mixture. Pour half the cream mix over the cake slices in the pan. Arrange 2 cups of the fruit over the cream.

4. Repeat layers of cake, cream and fruit, ending with fruit on top. Chill until set, 4 hours or overnight. Serve cold, cut into squares. Serves 12 to 18.

Tips

— Cake and cream keep well for several days if refrigerated, but the quality of the fresh fruit starts to deteriorate if stored longer than 24 hours.

— Toss fresh peaches with lemon juice to prevent darkening.

— Angel food, sponge or chiffon cake could be used instead of a pound cake. However, these cakes cannot be baked in a microwave; they need hot dry air to bake properly.

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Julie Worobey Selected Wayne County Dairy Princess

SEELYVILLE — Julie Worobey of Preston Park was recently selected 1986-87 Wayne County Dairy Princess during the annual pageant at the Seelyville Fire Hall.

The daughter of Mr. and Mrs. Anthony Worobey, she is a 1986 graduate of Hancock Central School and plans to study pre-veterinary at Penn State. Julie lives on the 160-acre family farm where they raise Holsteins.

Alternate princess is Nancy Vail, the daughter of Mr. and Mrs. Milton Vail of Honesdale. Nancy attended Honesdale High School and lives and works on the 330-acre family farm. Nancy's cattle are combined with the family's herd of Holsteins, Jerseys and Ayrshires.

Selected Dairy Maid was Gillian Kieff, the daughter of Mr. and Mrs. Robert Kieff of Hawley. Gillian attends Honesdale High School. She lives on the 112-acre family farm where they have a Holstein herd.

The alternate dairy maid title went to Jeanette Warring, the daughter of Mrs. Jean Warring, Pleasant Mount. Jeanette attends Forest City Regional High School. She lives in Pleasant Mount and keeps five Holsteins on a neighbor's farm.

All four young women will serve as ambassadors of the county's dairy industry until July 1, 1987.

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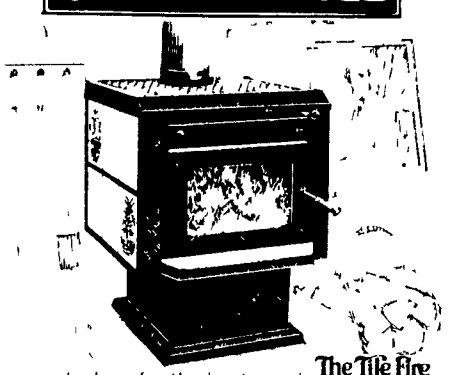

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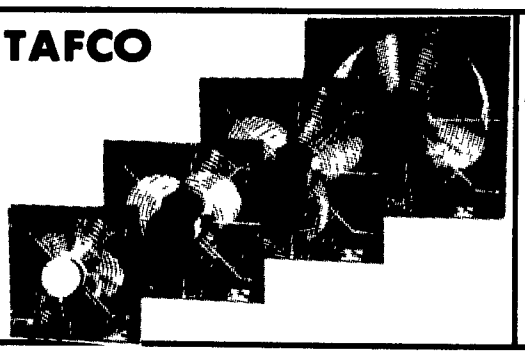

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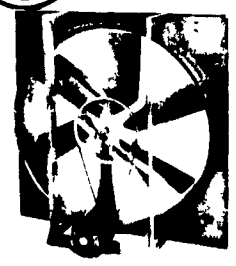

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Kid's Korner

Opportunity Slim For Many Rural Chinese Youth

DAI, Jiangsu, China — Gazing at the night sky, Dai Yunfang asks her guest, "Do you also have stars in America?"

"Yes, and we see the same stars," the guest replies.

"Do you see the same moon?" she asks.

Visitors from the United States provoke questions that reveal the isolation in China's countryside. At 21, Yunfang seldom has ventured beyond 10 miles from her home in the ancestral Dai village in southern Jiangsu province. And it is unlikely that her world will change much for the rest of her life.

Her prospect is not unusual for rural youths who fail to pass exams for higher education. She and her younger brother, 17, finished junior high school, but failed to get into high school.

Few Go To College

Their older brother, 20, is studying philosophy at Nanjing University. He is among the fewer than 1 percent of Chinese youths nationwide who pass a series of competitive exams for college admission.

His future away from the back-breaking chores that dominate rural life is virtually assured. "I think it's quite good that I have one son out of the countryside," their father says. "It's really a shame for my daughter and younger son."

The younger son is spending a month in Shanghai, about 120 miles away, learning appliance repair. He will return to live at home and work as an apprentice in a nearby repair shop.

Yunfang isn't bothered by the prospect of staying on the farm for life. She accepts it. Would she like to leave the fields and move to Shanghai? She replies, "What's so good about Shanghai?" Anyhow, it is a pointless question, for China has an official residency system prohibiting unauthorized moves.

Her only aspiration is getting married next year to a tractor driver who lives with his family in an adjacent village less than a mile away. Following Chinese tradition, she will live with her husband's family. "But I'm going to come home often to keep my mother company," she says. The mere thought of leaving her home makes her eyes swell with tears.

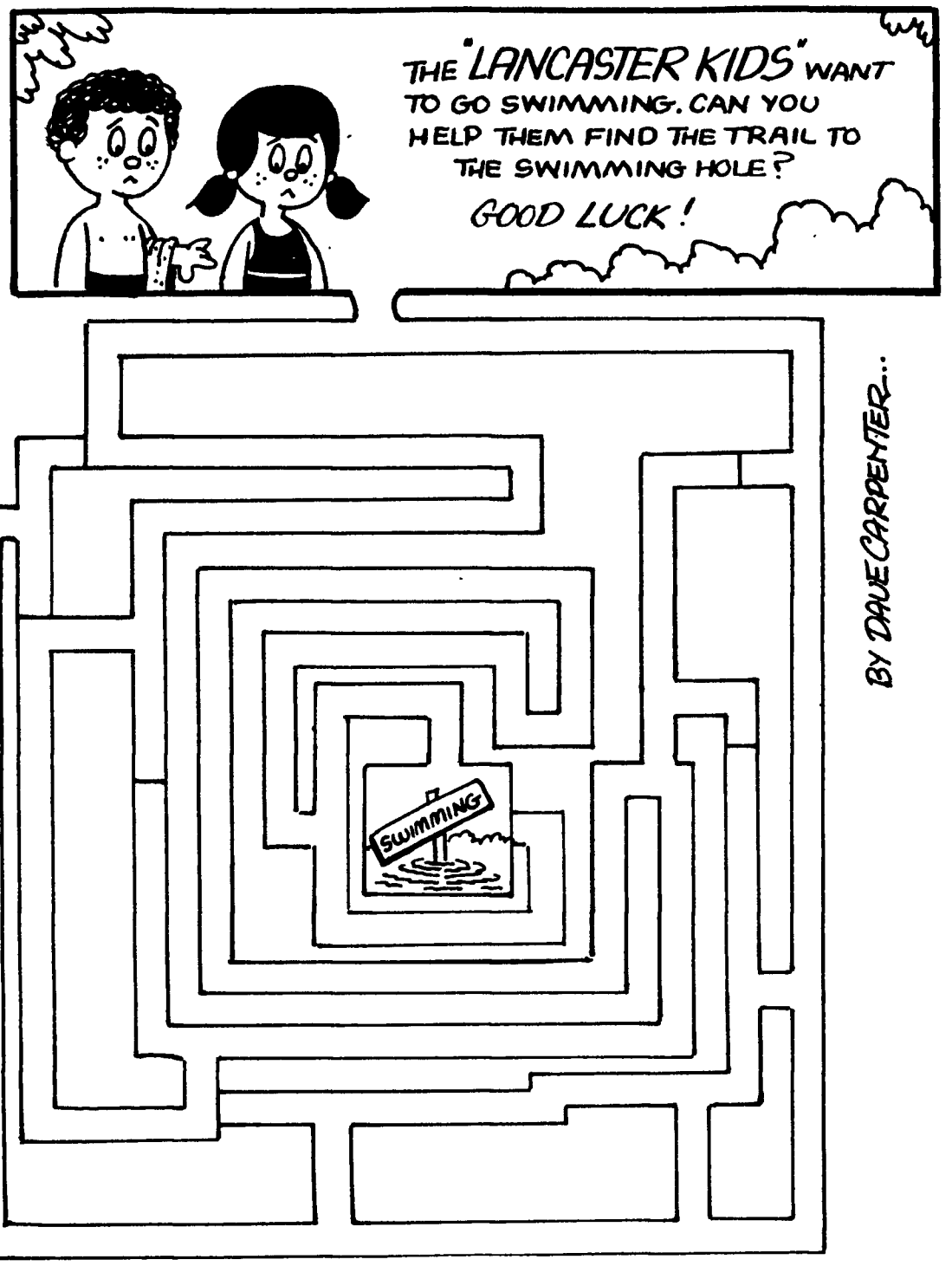
Yunfang looks much younger than her 21 years with her hair in bangs and pigtails. Her manner also feeds the little-girl image: She pouts when her fiance teases her and gleefully claps her hands and jumps up and down when told she can stay home from work with the guest.

Chores At Daybreak

Yet, her sense of responsibility is acute. At daybreak, when only silhouettes and animals' hunger cries fill the house, she is up helping with the chores. After spitting toothpaste out the front door, she picks up a short, bamboo-handled broom and sweeps the entire four-room concrete house, even the dirt-packed areas around the pens where the family raises three pigs, three goats, and 16 ducks.

With her long legs tucked awkwardly around a low stool, she stoops over, cleaver in hand, and begins mincing sweet-potato vines for pigs' feed. At her mother's call, she sits down behind the limestone stove and feeds dried rice stalks to the fire as her mother cooks breakfast.

(Turn to Page B12)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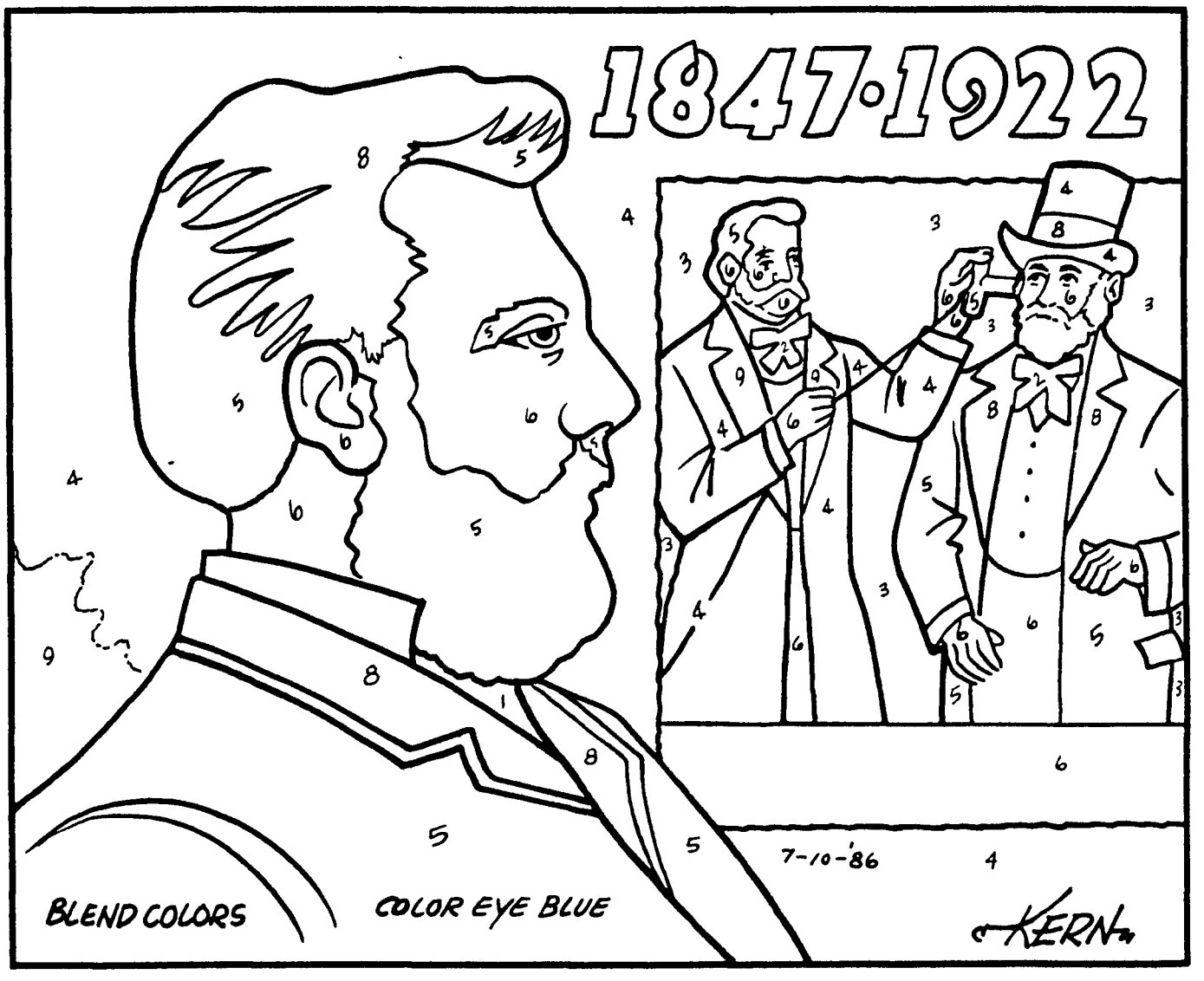

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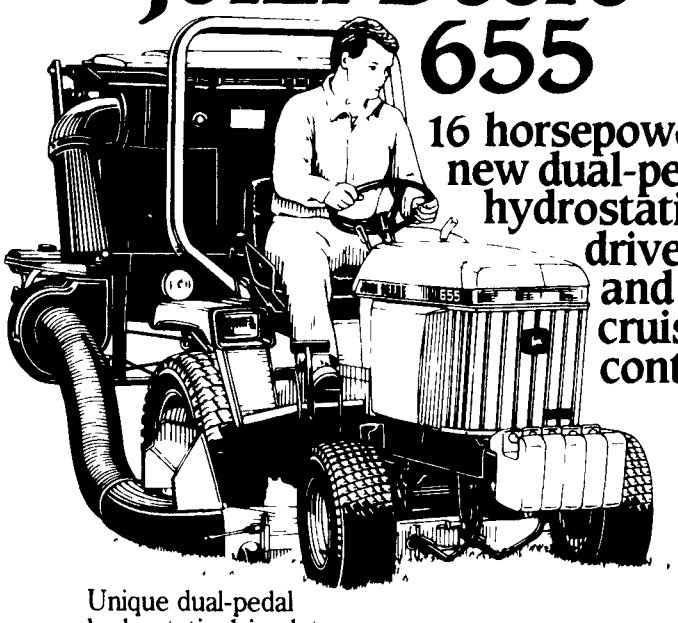

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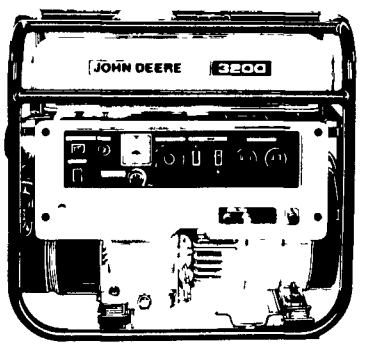

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China's Countryside Maked By Isolation

(Continued from Page B10)

By 7:15 a.m., she wipes clean her black shoes, hops on the family's only bicycle, and rides the only road, paved with rocks, to town, where she will spend the next eight hours drawing patterns and distributing materials to fellow workers for cloth shoes.

The factory is among six one-room enterprises that have cropped up recently with economic reform programs. She works six days a week and earns $16 (U.S.) a month, which she turns over to her parents.

Asked if she likes her job, she shakes her head. "It's so little money," she says softly. "Business isn't that good," and should the plant close, "I'd have to come back and farm. What can you do? That's the way it is."

During harvest or planting time, she stays home and helps with the one-acre land where the family grows rice, winter wheat, and vegetables. At night, she pulls a short-story magazine from under her grain-stuffed pillow and reads a few pages by candlelight before closing the mosquito net around her bamboo bed.

Her father, Dai Haorong, already is preoccupied with plans for her wedding next year and has started to save for what he expects will be a long list of gifts. "I don't know how much money I'll have to spend" to help them set up a household, he says. "They, of course, want everything."

No Shanghai Amenities

Yunfang, standing nearby, giggles. The isolation has not made her or her family blind to the gap in living standards between urban and rural life in China. While the Dai village is only about 120 miles northwest of Shanghai, one of the largest cities in the world, it might as well be a continent away.

There are no refrigerators, washing machines, or flush toilets - no running water. Electricity is sporadic, often coming on at 10 p.m., long after everyone is asleep. There were no television sets a year ago; now four of the 100 families have black-and-white sets.

With a better life has come a taste for better and more things. Chinese urban and rural dwellers alike comment on newlyweds' rising expectations for elaborate weddings, complete with banquets and high-priced gifts.

After Yunfang has married, Haorong will begin saving for his younger son's marriage, which probably will require him to build a second story on his house. With a higher standard of living in urban China, he explains, rural women also are raising their standards and are eager to find a husband in the cities.

There's a popular saying that for a peasant to find a wife, his family must have "hai, liu, kong," meaning "sea, six, and mid-air."

Haorong explains the phrase: "A relative overseas; the big six items of television, refrigerator, washer, bike, sewing machine, and electric fan; and a two-story house that stands high in the air."

Having an overseas relative is the key to fulfilling the other two conditions, he says, because the relative can get scarce appliances and contribute toward a house.

"Life has improved, but our expenses also are higher," he says. "We have too many things we need to buy."

Chopping up sweet-potato vines for the pigs is one of the first chores of the day in a farmhouse in Jiangsu Province, China. The tough vines must next be cooked over a fire of dried rice stalks, then mixed with grain. Yan Aiwu and the other members of her family in the tiny isolated village of Dai arise before dawn for a day that will be filled with hard work until long past dark.

Lancaster County 4-H Holstein Club

Lancaster County 4-H Holstein Club held a fitting and showmanship workshop June 26 at the Robert Kauffman farm, Elizabethtown.

Demonstrations were given on clipping, hoof trimming and showmanship.

Carroll County 4-H and FFA Fair

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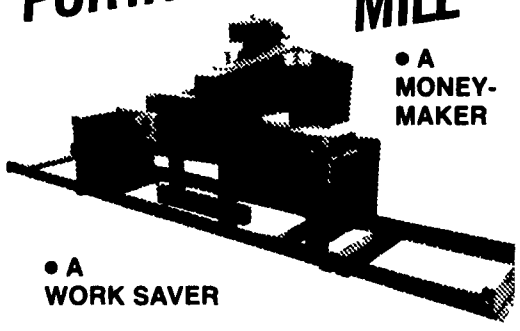

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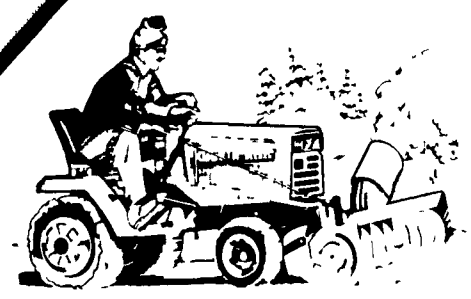

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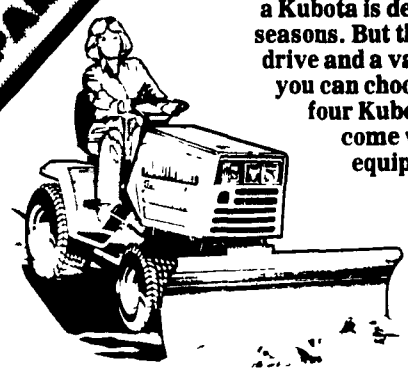

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Warren County Selects Anna Baccus 1986 Dairy Princess

BY NANCY KUNICK
Crawford Co. Correspondent

PITTSFIELD — June is a time for weddings and dairy princess pageants, as all in the dairy industry well know. The atmosphere at the Warren County Dairy Princess pageant was much like a wedding with flowers and girls dressed in pastel colors.

But the end result was the coronation of Anna Baccus as the 1986 Warren County Dairy Princess. She convinced the judges with her original presentation, which was a skit where she portrayed a scientist in Russia. She had been asked to produce a drink that was economical, available, and nutritional. She "discovered" that milk already fit the qualifications.

Anna is the daughter of Melvin and Edna Baccus of Columbus, Pa. and will be a senior at Corry Area High School. There she is active in cheerleading, Upward Bound, Model United Nations, drama and yearbook. She would like to study engineering after graduation. She lives on a 300-acre farm where they milk 80 Holsteins.

Becky Kuzma is the 1986 Alternate Dairy Princess. She is not new to the spotlight as she was the first Dairy Maid in Warren County, crowned in 1983. For her presentation she portrayed a talk show host which featured milk. She is a senior at Corry High School and is in band and chorus. Becky is the daughter of Michael and Mary Kuzma of Columbus and lives on a small farm where they milk Holsteins.

The other contestants for the dairy princess pageant were Barbara Borton, who told how her friend "Squirt" gets from the cow into consumer products; and who portrayed an artist explaining the masterpiece, milk.

For the fourth year, Warren County also featured Dairy Maid contest. From the two contestants, judges selected Melissa Wilcox Dairy Maid. She gave a short speech on "funny times at the farm."

Missy is a freshman at Eisenhower High School and is in choir, theatre arts, and softball, and still finds time for music lessons and dairy 4-H. Her parents are David and Debbie Wilcox and they milk 35 Holsteins on their farm in Lander.

The other contestant for Dairy Maid was Amanda Baron, who spoke on the nutritional benefits of milk products.

The 1985 Dairy Maid Jean Hunter spoke of her year and summed it up with, "I learned a lot and had a lot of fun!"

Outgoing dairy princess Jill Swanson recounted her reign and emphasized how it helped her to become a better person as well as a better spokesperson for the dairy industry.

Jill Swanson, Jean Hunter and alternate Delores Morton were presented their incentive awards by Dean Johnson of the dairy promotion committee. They completed the second level and received the double incentive award.

The winners in the Warren County Dairy Princess contest, are from left, Becky Kuzma, Alternate Dairy Princess, Anna Baccus, Dairy Princess, and Missy Wilcox, Dairy Maid.

Judges for both contests were Dennis Webster of WJTN in Jamestown, NY; George Wilcox, of Erie County Extension and Bonnie Loper, chairman of Erie County Dairy Princess committee and mother of Lynette Loper, Pennsylvania Dairy Princess in 1984-85.

The evening ended with an ice cream social.

Centre County Dairy Club

The Centre County Dairy Club met June 24 at the Gates Farm for a program on feeding calves by Boyd Homan.

Elected to the float committee are Lori Houser, Jim Houser, Eric Stine, Chad Homan and Joy Gates.

A fitting clinic is scheduled for July.

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FAIR Days

Health Certificates Required for Wayne Co. Fair Livestock

HONESDALE – All Wayne County Fair livestock exhibitors are reminded by the Wayne County Agricultural Extension Service that special livestock entry forms are required for all livestock species, and various health requirements must be met for all animals.

The livestock entry forms have been mailed to those who exhibited last year, but additional forms are available in the Extension office. Entry forms must be completed for each individual and group entry and returned to the Extension office prior to the deadline of July 21.

All dairy and beef animals to be exhibited must have health certificates issued by the Regional Office, Pa. Department of Agriculture, Tunkhannock. Owners of certified accredited herds can secure certificates upon request. Animals from modified certified - accredited herds, or area tested herds, may need special testing which is conducted by a local veterinarian before the certificates are issued. Steers must be TB tested. Exhibitors should contact their veterinarian promptly so that necessary arrangements for testing can be made.

Shipping fever vaccination is also required for cattle, and a report of such treatment must accompany the animals.

In addition, all exhibitors of cattle and sheep must have a statement issued by the local veterinarian indicating that the herd has been inspected and found to be free of disease.

Shipping fever vaccination is recommended for sheep, and 4-H market hogs must be blood tested.

Exhibitors will need breed registration papers for dairy, beef and sheep breeding animals.

Additional information on livestock entires can be secured by contacting the Wayne County Extension office at 717-253-5970, ext. 114.

Entry day for all livestock will be Tuesday, Aug. 6, with a deadline of noon. The Fair runs from Aug. 4 to 10.

Annual Keystone Grange Fair Set For July 26

TRAPPE – Grain harvesting will be among the many farm activities demonstrated during the 14th Annual Keystone Grange Fair, scheduled for July 26 at the Municipal Park in Trappe. The fair will run from 10 a.m. until dusk. Rain date is Aug. 2.

The demonstration will include cradling by hand, reaping and combining with horses. Threshing by flail and gas engine powered machines will also be demonstrated. All the necessary equipment plus an array of antique tractors and gasoline engines will be displayed throughout the day.

Also on the agenda are a livestock and produce show. The 4-H'ers will bring their beef and dairy cattle, dairy goats, sheep and rabbits. A barnyard zoo complete with piglets, kittens, puppies, fancy chickens and chicks will also be offered. Hayrides and pony rides will be provided for the children.

Antique cars, trucks and tractors will form a parade in the afternoon.

An Invitational Mud Bog Hop should provide excitement as 4-wheel drive vehicles challenge a series of bogs and bunkers.

A group of crafters will be on hand exhibiting and selling their wares. Entertainment will be provided by the Pottstown Band and the SAAC of Lansdale band, along with other drop-in surprises.

Hog dogs, hamburgers, barbecue, ice cream and cold drinks will be available all day and a pig roast with all the trimmings will be offered in the evening. Tickets for the roast can be purchased from Grange members; tickets are $5 for adults and $3.50 for children. In case of rain, the pig roast will be served at the Trappe Grange Hall that evening.

Allentown Premium List Available

ALLENTOWN – Allentown Fair premium lists, which explain exhibit entry procedures for this year's fair running Aug. 26-Sept. 1, are now available at the fair office.

A special category in celebration of the Statue of Liberty and Ellis Island restoration has been added this year. Prizes will be awarded for all type of memorabilia relating to the two national landmarks forming a special exhibit in Ag Hall. Any photos, souvenirs, memoirs, or other relics relating to the statue or island will be considered for entry.

For a copy of the premium list, write The Allentown Fair, 17th & Chew Sts., Allentown, PA 18104, and mark the envelope "Premium List Request."

Kaylena Martin Wears Washington County Dairy Princess Crown

HAGERSTOWN, Md. – Kaylena Martin, 19, of Smithsburg was crowned the Washington County Dairy Princess recently during ceremonies at the Valley Mall, Hagerstown. Her parents, Marlin and Eva Martin, own and operate a dairy farm.

Kaylena succeeds Jodi Forsyth and will represent Washington County in the Maryland State Dairy Princess Contest to be held July 31st at the Sheraton Inn, Frederick, Md.

Kaylena has just completed a year of study at the Rhema Bible Institute, Broken Arrow, Okla., and will continue her studies in elementary education at Hagerstown Junior College this fall.

Kay has been an active 4-H member for nine years. Her speech, "The Personality of a Cow," won her honors on the local and district level in the 4-H Public Speaking contest. Her two Holstein cows and two heifers have also won first place awards at the local shows.

In 1983, Kay was the Washington County Farm Bureau Queen and was first runner-up in the state contest. Some of her duties on the family farm are helping to milk the cows, feeding calves and just about any other chore that needs to be done.

She looks forward to sharing her knowledge of the dairy industry with the consumers of Washington County and wants to promote milk, cheese and other dairy products through skits, talks and sharing of recipies during the coming year.

Kaylena Martin, the new Washington County Dairy Princess, receives her crown from Jodi Forsyth.

Northern Berks 4-H Dairy Club

The Northern Berks 4-H Dairy club met June 26 at the home of Amy Phillips.

Club leader Keith Buch demonstrated fitting and grooming dairy animals; members participated in the demonstration.

The club is building a boat of milk cartons for the boat competition sponsored by the Berks County Dairymen Association on Aug. 3.

The club is sponsoring a county-wide swim party for all dairy club members July 26 at 7 p.m. at the Shoemakersville pool.

The next meeting will be July 17 at the Phillips farm.

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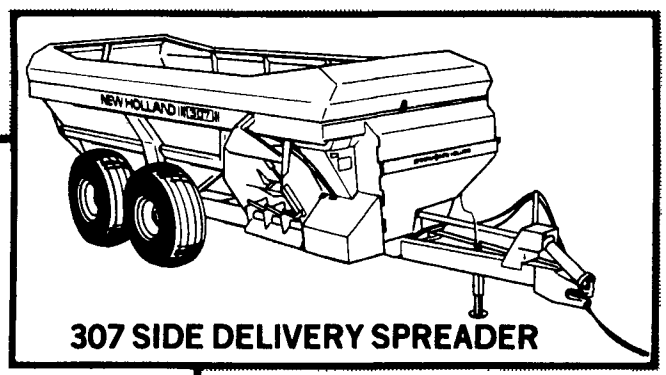

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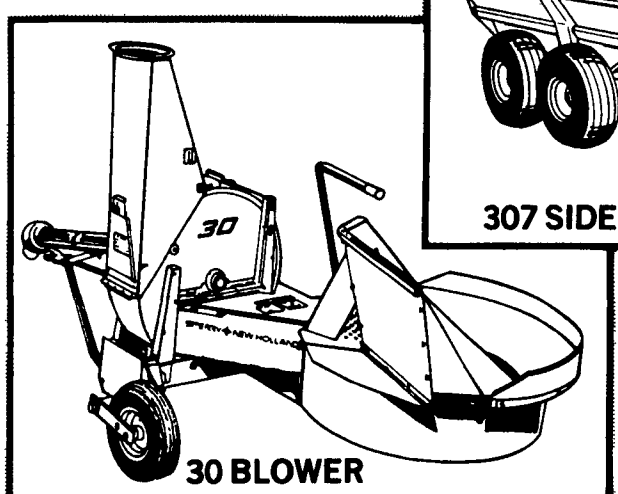

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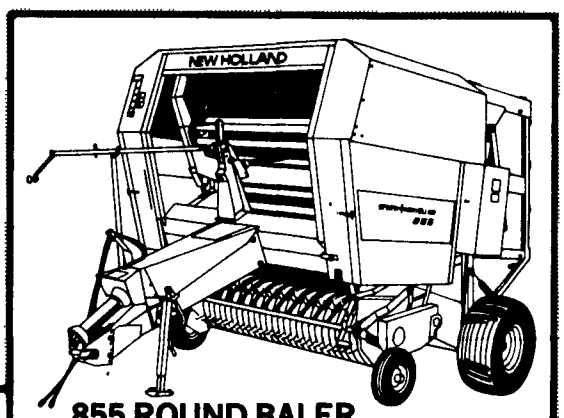

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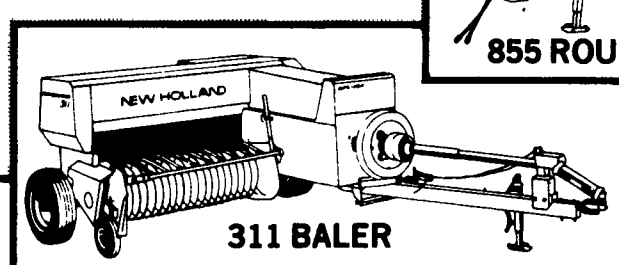

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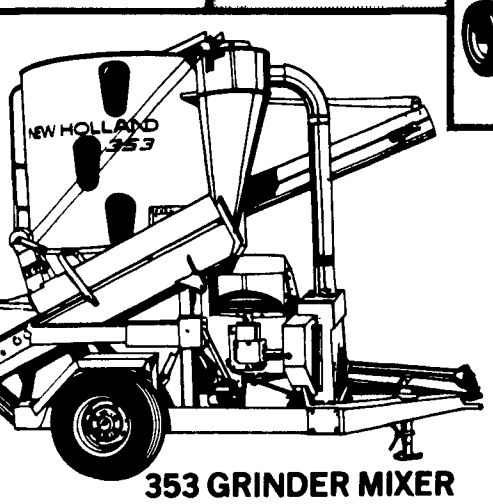

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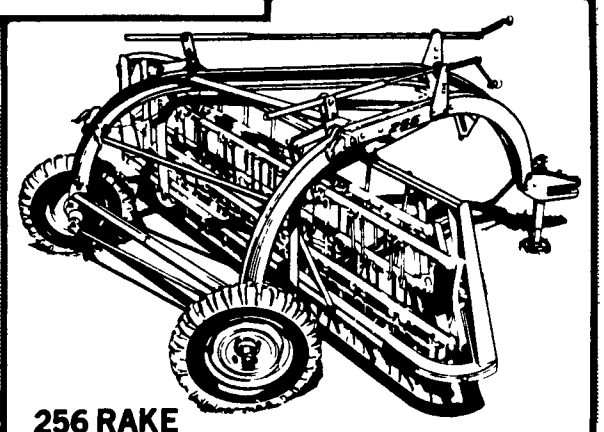
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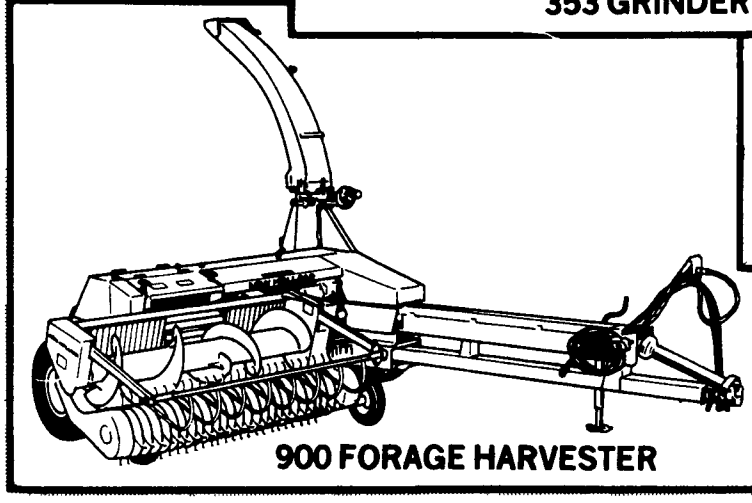
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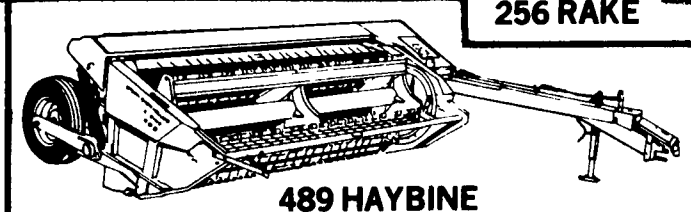
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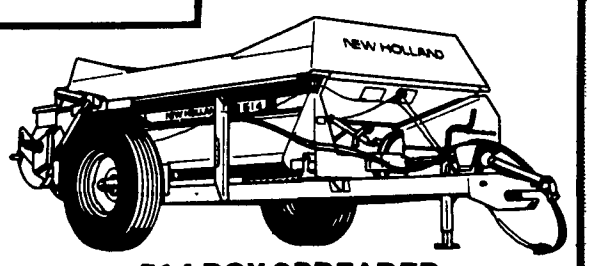

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Feathery, Furry Friends Find A Home With The Wills Family

BY MARGIE FUSCO
Cambria County Correspondent

SOMERSET — The Wills have some friends at their R5 Somerset farm.

"These are friends," Tomalee Will explains as she leads visitors past a pen of strutting turkeys. "We don't eat friends." As if aware of their status, the toms thrum and fan their tails.

Several dozen other friends reside at Will's Acres, exotic birds and animals that form a menagerie in addition to the farm's dairy cow herd and traditional dogs and cats. The Wills began collecting when they got married in 1963. They can't recall whether it was fancy chickens or turkeys that came first. "We started just by liking animals," Bob says.

When they moved from a rented farm to Bob's family homestead, they found room for more. More poultry, including silver and black crested Polish chickens, bantams, brahmas, and cochins. More exotic birds, such as peafowl and a selection of pheasants from around the world. And more animals, both domestic and wild. Their menagerie now includes a ferret, a raccoon, rex and angora rabbits, and a Hereford/Highlander cross-bred heifer.

They've developed the animal collection by trial-and-error. A group of Barbados sheep were beautiful, but bad tempered. One rammed a building and cracked the entire structure. A fox and a previous raccoon were good reminders that even cage-raised animals retain wild instincts. The Wills' favorite, however, was a deer. Brought to the farm as a fawn, she was raised with two of the Wills' pups. She roamed the countryside with the dogs and often startled strangers.

Tomalee and her angora rabbit Chantilly greet one of the farm's visitors.

The turkeys who live with the Will family are never afraid of ending up as someone's Thanksgiving dinner. They know the Wills won't eat their friends.

The Wills are used to startling strangers. Hardly a day goes by that a car doesn't pull up at the farm to let passengers see the menagerie. "One woman was getting her son out of the car," Tomalee recalls. "Just as she closed the door, one of our peacocks let out a whoop. She jumped 10 feet. She thought she'd slammed the door on her son's fingers."

The Wills get genuine pleasure from their visitors and from their menagerie. Unlike many collectors, the Wills don't exhibit or sell their animals or birds. "We trade off with other collectors, but we're not in this for the commercial side," Bob says. "We do it because we like animals."

Their hobby is useful as well. Raising ringneck pheasants under a state permit, the Wills are able to release several each year, helping to repopulate local fields. Because pheasants in captivity often abandon their eggs, the Wills keep chickens that nest with the pheasant eggs and raise the chicks as their own.

Although nothing in the menagerie except some chicken eggs will go on the table, Tomalee has found plenty of other uses for her friends. She collects feathers from the birds to make bright additions in dried and silk flower arrangements. Fishermen often stop by the farm to get feathers for fly tying. One bird, an Amhearst pheasant that died, has been stuffed and now serves as a living room decoration.

Bob notes that the peacocks are useful around the farm because they drink sour milk. Perhaps Tomalee's favorite useful friend is Chantilly, the angora rabbit. "You don't skin them," she explains. "You comb them." Brushings from the rabbit's fur sell for about $14 an ounce. However, Tomalee notes as she picks up an airy wisp of fur, "It takes forever to get an ounce."

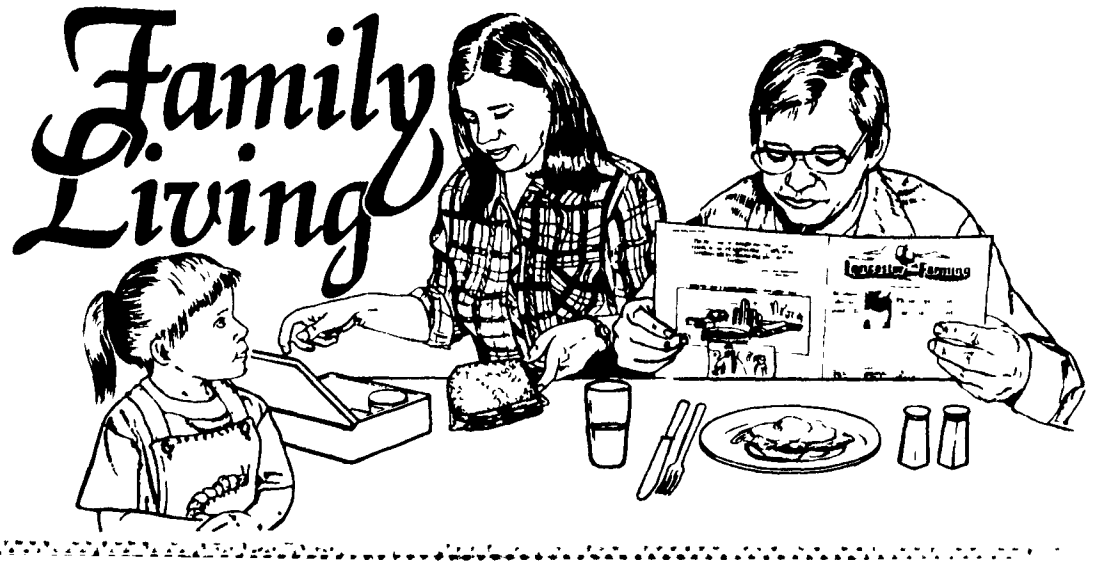
In addition to individual visitors, Will's Acres is a frequent stopping place for groups. Deaf children come to the farm from a nearby school, and each summer children visiting the country through the Fresh Air Fund make a trip to Will's Acres.

The Wills know first-hand about the therapeutic value of animals. They've watched their visitors brighten as they pet a furry rabbit or watch a chicken's antics. Tomalee and Bob have found the animals helpful in their own lives as well. Bob recounts the stress of caring for his mother, who developed Alzheimer's disease. She remained on the farm for several years before entering a nursing home. Bob remembers that his animals were a solace during the most difficult days: "They're mood lifters. If you talk to them, take your time feeding them, you can't help but feel better. Animals can give you love back. A lot of people can't."

Tomalee and Bob Will have developed an animal collection that includes turkeys, fancy chickens and many domestic and wild animals.

BACK HOME

By Michelle S. Rodgers
Berks Extension
Home Economist



Travel Time

Summer is a big travel time for many families. Travel agents indicate that this year, many families are choosing to stay here and travel by car to a vacation spot.

These hot summer days remind me of our family camping trip vacations. Packing the trunk so that it would close was a real chore! And with four children, packing the kids into the car was a real accomplishment for Mom and Dad. Often we would spend three to four hours driving to our destination. I think that was about as long as we could endure being that close together. If needed, a threat to turn the car around and go back home would straighten us out in a hurry.

A pleasant vacation can turn into a wild nightmare if travel preparations do not take into consideration the ages and interests of the children. The amount of time spent in the car and the destination do need to be suitable for the entire family. Planning for the preschooler can be the real vacation challenge.

Travel games might be the key to calm nerves and pleasant memories for this summer's vacation. Word games, viewing games, paper and crayon games and travel box games might be the first thing to pack! Here are a few suggestions.

Word Games

Match-ups: Name an object that usually is associated with another object or objects. Let children take turns naming its partner. Examples include: Salt ... Pepper Table . . . Chair. Do not be too particular; accept any answer that has an association of any kind.

Colors: Name a color and have your children take turns naming things that are always that color. See who can name the most. Example: Yellow . . . lemon, banana, corn, daffodils.

Viewing Games

Counting Games: Many miles disappear when you are counting Set a time period (such as until we reach such and such town). "Let's see how many red cars we can count."

Paper and Crayon Games

Do not bring pencils for young children. They are too dangerous in case of sudden stops. Large tablets and water soluble markers are best. The markers are better than crayons because they won't melt. Stray marks from water soluble pens can be removed by sponging with cool water as soon as possible.

Add a Feature: Two or more people can work at this activity. The object of the game is to end up with a drawing of a person. Everyone takes turns drawing the person, adding only one feature at a time.

There are many other ways to enjoy your travel time. Our family enjoyed singing songs together and following the map to our travel destination.

If you are interested in more travel game ideas, write to Michelle Rodgers, Berks County Extension Service, Berks County Agricultural Center, Leesport, PA 19533 and request "Travel Games for the Preschool Child."

Have a safe and enjoyable vacation!

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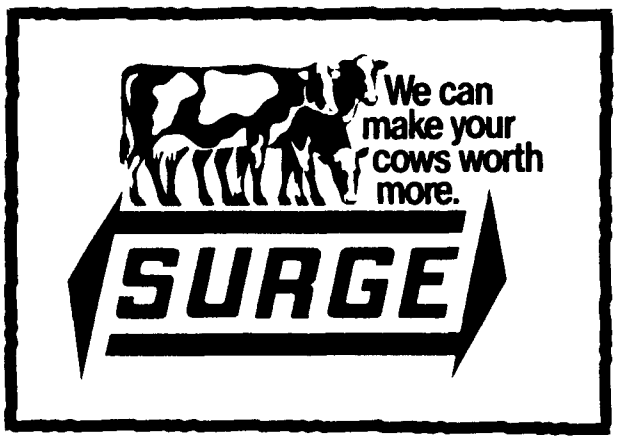

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Have You Heard?

By Doris Thomas

Lancaster Extension Home Economist

Why Drink Bottled Water?

Consumer purchases of bottled water in Pennsylvania have climbed in the last few years. Almost 15 million gallons of bottled water were sold in the state during 1985. Why are so many people turning to bottled water as a source of drinking water?

One reason is the greater awareness of the declining quality of public and private water supplies and possible effects upon human health. Instances of contamination of drinking water supplies, both ground water and surface water, have frequently appeared in the news media. Outbreaks of waterborne diseases, such as giardiasis, have occurred in Pennsylvania communities. In areas where contaminants have been found in water supplies, people have often sought bottled water as a source of safe drinking water.

There are other reasons why bottled water consumption is on the rise. People counting calories and watching additives are attracted to bottled waters as a substitute for soda and other high calorie beverages. Also, some bottled waters, such as imported Perrier and sparkling flavored waters, have become status beverages which appeal to certain consumer groups.

Characteristics of bottled water vary according to their source, namely springs, wells, or municipal supplies. Not all bottled waters are of the "natural mountain spring" type. Carbon dioxide and mineral salts are often added during bottling to create the sparkling and mineral varieties. The label on the bottle should give information about the water type and bottling process. Read it carefully and become an informed consumer.

Are You a Breakfast Skipper?

Are you a breakfast skipper? If so, you are skipping what many food and health professionals believe is the most important meal of the day.

Think about it this way. Your body cannot run properly in the morning on an empty stomach any more than your automobile can run on an empty gas tank. Just as your car needs fuel to run, your body needs the energy and nutrients for morning activities which a nutritious breakfast will provide.

This is especially important with children because of their rigid school schedules. They do not have the opportunity to have a mid-morning snack when they get hungry and often have to function five hours or more between breakfast and lunch.

Breakfast is the most frequently missed meal in the American diet. A study of the dietary habits of Massachusetts school children found that the breakfast skipping incidences increased as children grew older. Equally important, children did not compensate for the nutrients they missed at breakfast with foods they ate later in the day. According to the Cereal Institute, Inc., people who eat cereal at breakfast skip the morning meal less often than those who do not eat cereals. That is probably because of the ease of preparation and clean up.

Why not try eating ready-to-eat and hot cereals in combination with other foods. For example, try topping cereal with yogurt, either plain or flavored. Or try layering cereal with fruit and pudding or soft custard in a parfait glass.

To perk up small appetites, top breakfast cereal with a scoop of ice milk or frozen yogurt. Or, top cereal with flavored milk instead of plain. Sprinkle cereal with nuts or toasted coconut. The great variety of fruits available that complement breakfast cereals as toppings or go-alongs will go a long way toward adding interest to that important morning meal.

Mark Young Receives Farm Women Scholarship

LANCASTER — Lancaster Society of Farm Women #22 has awarded a $500 college scholarship to Mark Young, 17, son of Mr. and Mrs. Russell Young, 463 Horseshoe Road, Lancaster.

Young will study food service management at The Pennsylvania State University at the Berks Campus.

A 1986 graduate of Conestoga Valley High School, Young was active in high school musicals and participated in the band, chorus and orchestra. Young also received a Farm and Home Foundation scholarship.

This is the second year the Society has awarded the scholarship, which is offered to seniors from four high schools in their area planning to study agriculture or home economics in college.

Last year's recipient was Carrie Creighton, also a graduate of Conestoga Valley High School.

Mark Young

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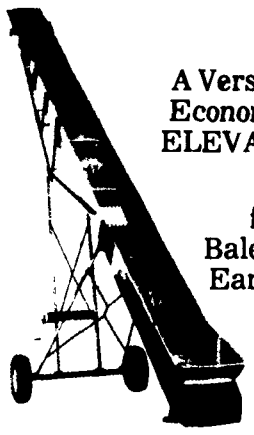

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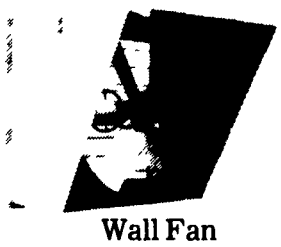

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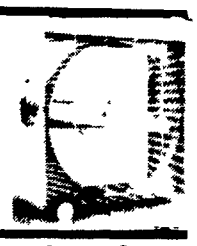

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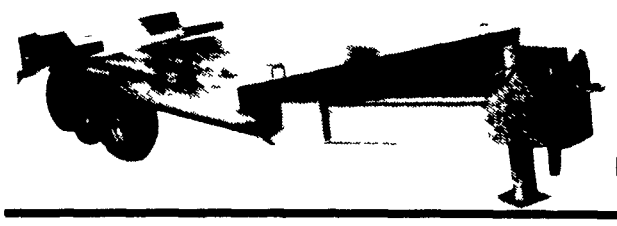

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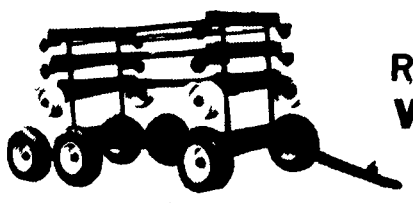

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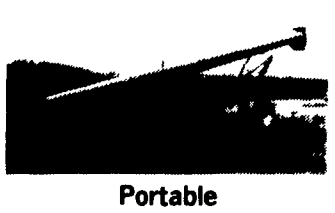
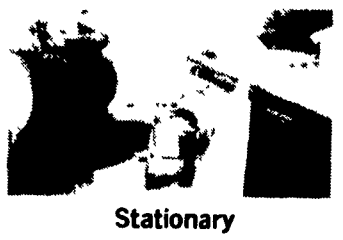


Portable



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Ida's Notebook

Ida Risser

This morning I did something that I didn't intend to do. It being a rainy, dreary morning I phoned one of our daughters. And the first thing I knew I was "unloading" on her. I've listened to other women tell of their mothers calling to tell them all of their big and little troubles and leaving the child feeling terrible. But, I didn't expect that I would do such a thing.

For one thing, we were to attend a cousin's funeral that morning and we were unable to take an aunt along as she had just returned from another trip to the hospital. One begins to really realize one's own mortality.

Then too I had the job of telling our son that his ten-year-old beagle had died. He didn't have a dog of his own until he was sixteen years old and he liked the dog a lot. So, when he went off to college and a job eight years ago, he made me promise to feed and take care of him. I'll miss going out in all kinds of weather to see that he's taken care of.

Last week our hired boy quit without giving any notice and now Allen is again saddled with all of the work. Not only feeding cows and milking, but hay making too. Maybe I'll get to unload bales again.

It appears that I had a bleak report to give our daughter as she was about to leave for work. However, I assured her that things were certain to get better and not to worry about us.

Sunshine and flowers blooming always make things seem better. Just now my garden has dahlias, gladiolus, glorisa lilies, zinnias, petunias, impatiens, begonias, marigolds, sweet peas, larkspur and coropsis blooming.

Marsha Anthony is 1986 Crawford County Dairy Princess

BY NANCY KUNICK
Crawford Co. Correspondent

MEADVILLE — Crawford County crowned its 1986 Dairy Princess Saturday evening, June 28th at the Raymond Anthony farm near Meadville. This event highlighted the annual Farm City Day which was held at the Anthony Farm throughout the day. Exhibits and wagon tours kept farm and urban people busy.

Marsha Anthony, daughter of Donald and Linda Anthony of Meadville, will speak for the dairymen of Crawford County this year.

She used a "Dairy Dictionary" to explain the nutritional benefits of milk as she portrayed a Holstein calf during her peresentation.

Junia Laughery, daughter of Mr. and Mrs. Edward Laughery of Union City, is the new alternate dairy princess. She acted as an older woman suffering from osteoporosis and explained how she would have benefitted from consuming more dairy products. She received the award for best presentation.

Both girls show dairy cows at local fairs, Marsha has Holsteins and Junia has Milking Shorthorn. Marsha is a senior at Meadville Area High School and Junia is a senior at U.C.H.S.

Judges were Mr. and Mrs. James Neely from Clarion County who have a dairy farm and are also the parents of former Pennsylvania Dairy Princess Cindy Neely; and Bonnie Loper, Erie County dairy princess committee chairperson and mother of 1984-85 Pennsylvania Dairy Princess Lynette Loper.

Jill Hyde, the outgoing dairy princess, was on hand to tell of the years' events and crown the new princess.

Approximately 2,000 people attended activities throughout the day, despite bad weather. According to dairy princess committee chairman Craig Powell, about 300 attended the pageant.

Farm Women

Saturday, July 12

Lancaster Society 6 meets at 2 p.m. at the Mt. Gretna home of Mr. and Mrs. E. Musser Heisey.

Lancaster Society 2 meets at the home of Grace Miller.

Lancaster Society 10 meets at 148 Church Street.

Sunday, July 13

Lancaster Society 33 meets at 3 p.m. to entertain families; dinner at 5 p.m.

Lancaster Society 19 meets at 1 p.m. for a picnic at the Landis Cabin, Perry County.

Monday, July 14

Lancaster Society 7 meets at 6 p.m. for a picnic at the home of Miriam Keneagy.

Tuesday, July 15

Lancaster Society 6 meets for a youth program.

Lancaster Society 27 meets at 7:30 p.m. for a fun night.

Thursday, July 17

Lancaster Society 15 meets at 1 p.m. for a rabies program by Edward Gosnell.

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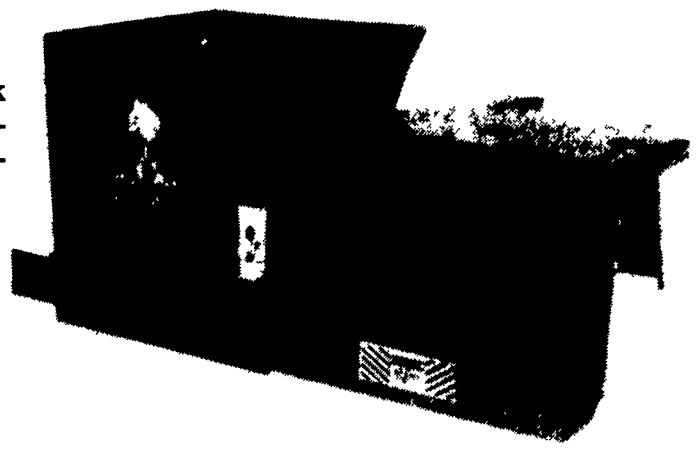

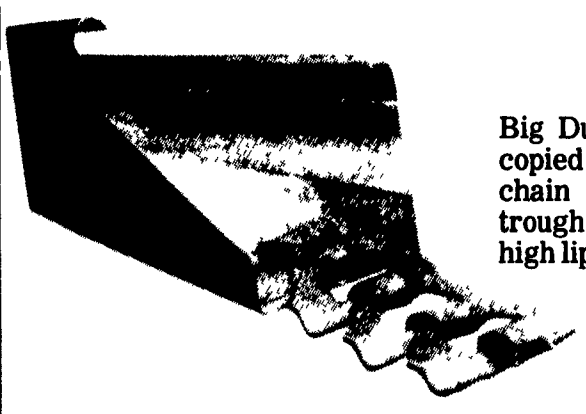

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John Deere mower conditioner E62000	Dbl Guard 12710-006	$5.99
Massey Ferguson #103633M1 Ford #535 New Idea #290385	Dbl Guard 12360-006	$7.49
New Holland #65327 #604884 Hesston #748178 #049239 Massey Ferguson #683476M1 #683994M1 Badger #699020M1 5 7/8 Long Sq Holes	Dbl Guard 12349-006	$5.59

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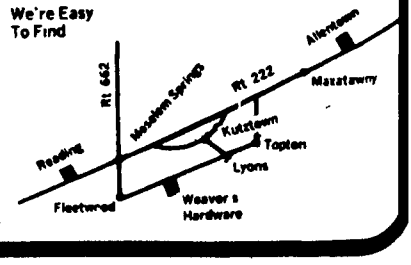

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* On Wooden Spool

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Shocks through wet weeds on contact Capable of charging 10 miles of properly installed fence H5¾"×W9¼×D4¼" Wt 3 lbs 18188 113 — 41.99

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SERVING FARM, HOME AND INDUSTRY

Recording Artists To Pay Tribute To FFA Aug. 2

KANSAS CITY, Mo. — Nearly 50 recording artists, spanning a period of four decades, will pay tribute to the Future Farmers of America organization in a 12-hour musical extravaganza in Kansas City, Mo., Saturday, Aug. 2.

Music greats from rock to country and from rhythm and blues to gospel will perform in the day-long celebration of the FFA at Arrowhead Stadium.

The event, which will feature Alabama, Dave Mason, Richie Havens, Sawyer Brown, Buffalo Springfield Revisited, Johnny Paycheck, New Riders of the Purple Sage, Rare Earth, Mitch Ryder, Gary U.S. Bonds, Shirley Ceasar and The Forester Sisters among numerous others, is a salute to the nearly one-half million young people in the FFA.

Tickets for the concert are $20 and are now on sale through CATS ticket outlets in Kansas City, at the Arrowhead Stadium box office and through Dial-A-Tick, 816/576-7676. Nationally, tickets are available through a toll-free number, 1-800-367-3182.

There are 80,000 tickets for the festival-seating event that will run from 10 a.m. to 10 p.m. Stadium gates will open at 8 a.m. the day of the event.

Wolfman Jack, himself a legend in the music industry for more than 30 years, will be a host for the family-oriented entertainment spectacular.

"I'm proud of the show and proud to be part of it," Wolfman Jack said. "And, of course, I would love to see a lot of my friends in the entertainment business come on board. The kids and their families deserve it. They are our future — yours and mine."

Superstars from the 1950s to the 1980s, who combined have literally hundreds of million-selling hits, are participating to recognize the FFA for its nearly 60 years of education and support for young Americans.

FFA officials said the purpose of the event and the subsequent television special featuring concert highlights will help heighten public awareness of the FFA and its effort to help young people prepare for careers in the highly skilled and technical food and fiber industries.

Proceeds from the salute will go to the National FFA Foundation. The foundation provides a structure for support of FFA achievements on a local, state and national level.

Rick O'Daniel, a concert spokesman, said the event is designed as a "fun" event. "It's in recognition of all the FFA members who have a straight-ahead vision of their role in America," he said. "It's a party they really deserve."

In addition to the concert entertainment, a series of one-minute films depicting the FFA's purpose will be shown.

"The concert and films will convey the message of who we are and what we are doing to support American agriculture," said Bill Stagg, FFA director of information.

A revolving stage will keep time between acts minimal, said concert producer Bob Alexander of Nashville. Two large video screens will enhance the concert-viewing environment for the anticipated crowd of 80,000.

The idea of the concert originated during last year's national FFA convention in Kansas City when music stars performed at the American Royal.

Kansas City was selected as the site of the salute because of its central location and because the national organization was born in Kansas City.

Producers of the concert said the event is being constructed and balanced to entertain the entire family. In addition to the announced celebrities, concert officials will release the names of up to 20 others joining the salute within the next two weeks.

Berks Co. Awards FFA Leadership Training Scholarship

ROBESONIA — Rebecca A. Sonnen of the Conrad Weiser FFA chapter received the Berks County FFA scholarship to attend the National FFA Leadership Training Conference held in Alexandria, Va. this summer.

The $300 scholarship is sponsored by the Bank of Pennsylvania in Reading. Mr. Ronald, vice president, and Ronald Frederick, Twin Valley agriculture teacher and FFA advisor, coordinated the judging of the applications and the original idea to start the award.

Rebecca is a sophomore at Conrad Weiser High School. She is an honor roll student, raises dairy cattle and sweet corn for her supervised occupational experience program as a part of her vocational agriculture class requirements, serves as chapter vice president and has selected veterinary medicine as her occupational goal. She resides with her parents, Marylin and Paul Sonnen of RD1 Richland.

The Washington Conference includes a week of intensive leadership training sessions conducted by the conference staff. Agriculture students from all fifty states attend the week-long conferences held during July and August. A visit to all the major sites of the nation's capitol and a talk with Congressman Gus Yatron is also part of the schedule.

Peters To Lead National 4-H Grant

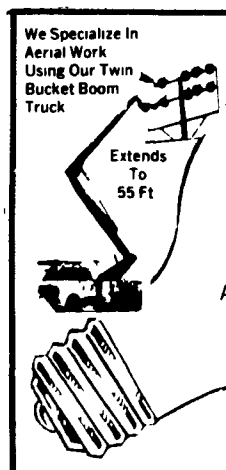
UNIVERSITY PARK — Anna Peters, Pennsylvania Furnace, will provide the leadership for a $1,000 incentive grant from the National 4-H Council. The grant was awarded to the Pennsylvania State 4-H Program.

Working with professional 4-H staff at Penn State University, she will implement a plan to expand middle management volunteer expertise in Centre County 4-H clubs.

Incentive grants were awarded to each state, the District of Columbia and Puerto Rico. The 52 grants are an integral part of the "Salute to Excellence" program made possible by support from RJR Nabisco, Inc. Winston-Salem, N.C.

As part of the "Salute" program, each state selected one outstanding 4-H volunteer leader to participate in seven days of intensive training at the National 4-H Center in March. The creative ideas and skills Peters developed at the sessions were used to help devise her innovative proposal.

To accomplish this project, a middle management task force will be established for key leaders and agents to work with 4-H staff at Penn State to provide training and resource materials. Efforts will be devised to share ideas and expand leadership roles among county 4-H clubs through leadership discussions.



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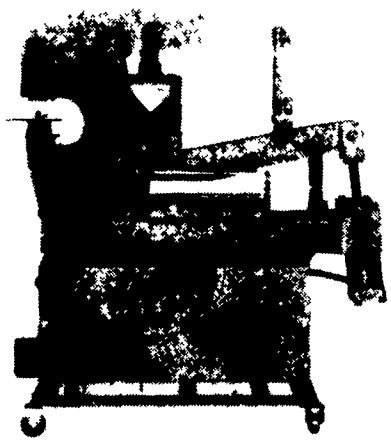
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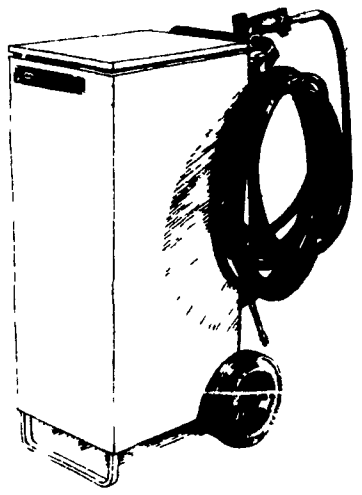
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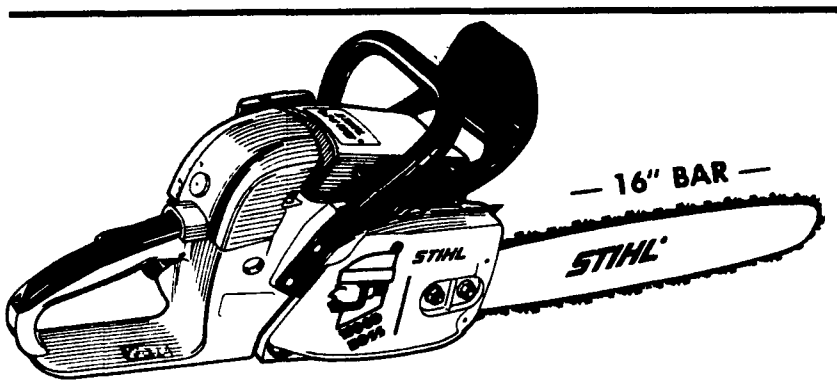

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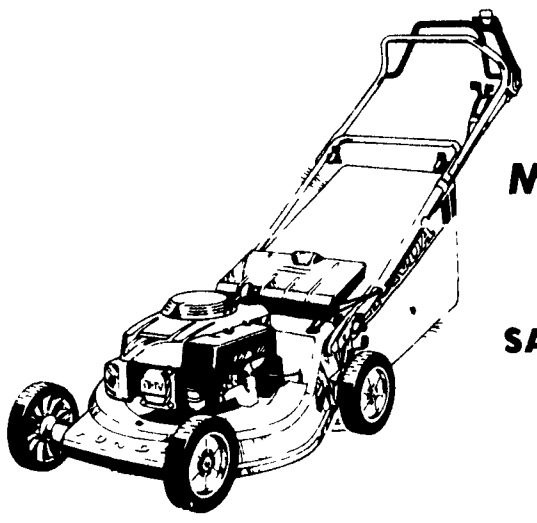
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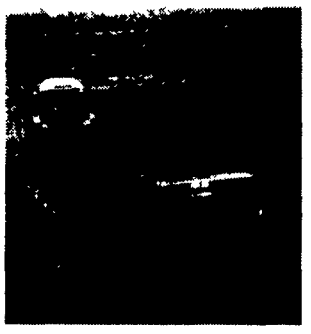

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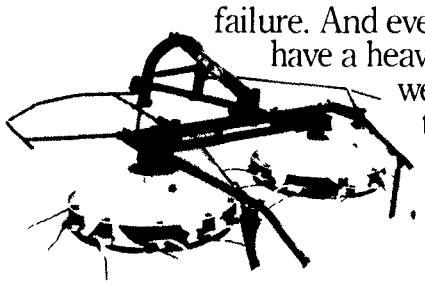

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Farm Women Societies

Lancaster Society 8

Members of Lancaster Society 8 met June 28 at the home of Grace Bixler. The group is planning a trip to the Hans Herr House July 24. Members will leave Mt. Joy Mennonite Church at 8:45 to have dinner at Joe Myers Restaurant, Lincoln Highway East.

County Dairy Princess Pamela Kindig gave a short skit on milk and showed a film by the National Dairy Board.

The membership committee introduced new member Anna Mae Ney to the group.

Members are asked to bring a hot and cold dish to the County Picnic Aug. 3 at Hoffman Park, Quarryville.

The Farm Women Convention will be held Nov. 1 at the Farm and Home Center.

Hostesses were Grace Bixler, Ruth Drager, Alice Myers and Pauline Miller.

Lancaster Society 28

Members of Lancaster Society 28 met June 24 at the Farm and Home Center. Co-hostesses were Naomi Byers, Norma Forry, Nancy Herr and Dorothy Kreider. Dorothy High conducted devotions and Ruth Mellinger gave a report from the Spring Rally.

Members entertained Society 25. Doris Ortman gave a program of music and testimony.

Berks County Board

The Berks County Farm Women Executive Board met recently at the Ag Center. County Convention chairman Agnes Noll reminded groups of their duties at the convention scheduled for Oct. 4 at the Ag Center.

Board members were also reminded to bring scrapbooks to the August meeting.

Berks County is eligible to select one name for state secretary or state director.

Several groups will be making shoo-flys for the Reading Fair.

The next County Board meeting will be held Aug. 25 at the Ag Center.

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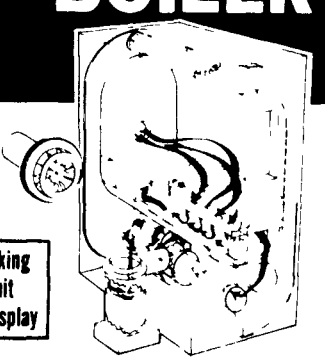

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New Jersey FFA'ers To Travel Abroad

NEW BRUNSWICK, NJ — Three New Jersey FFA'ers are traveling this year to foreign countries through the National FFA Work Experience Abroad Program. Michael Novak of Flemington, Richard Stigale of Woodbury Heights, and Jay Steele of Broadway will represent New Jersey FFA and the United States.

Through the WEA program FFA members chose a foreign country and are assigned a host farm family to live and work with for a period of time.

Mike Novak will be traveling to Thailand for three months this year. Last year, Mike participated in this program and went to Kenya, Africa.

Mike is a 1986 graduate from Rutgers University, Cook College, with a bachelors degree in agricultural economics. He was president of his senior college class, as well as 1981-82 New Jersey FFA state president. His interests in agriculture revolve around beef production, swine, poultry, field crops and some landscaping. Mike is a 1980 graduate of Hunterdon Central High School and past president of the Hunterdon Central FFA Chapter.

Richard Stigale will be exploring Japan for three months this summer. Rich is an active FFA member and recent graduate of Gloucester County Vocational High School. He has been elected 1986-87 New Jersey FFA state southern regional vice-president. Rich will be learning Japan's techniques in nursery production and greenhouse management. Rich served as 1985-86 chapter president for the Gloucester County FFA Chapter.

Jay Steele will travel to Australia for six months this year. Jay's interests are primarily livestock, field crops, and dairy production. These will be the agricultural areas he will be exposed to while in Australia. Jay received his associate degree in animal husbandry from Alfred State College, NY, this May.

Jay states, "The WEA program is something that has been on my mind since tenth grade in high school. It has now become a goal that I have set for myself." He is a 1984 graduate of Warren Hills Regional High School and a member of the Warren Hills FFA Chapter.

Nelson To Retire From University of Maryland

COLLEGE PARK, Md. — Dr. Clifford (Kip) L. Nelson has announced his retirement from Maryland service as of August 15, 1986. He completed 29 years in agricultural education with 17 of those years spend at the University of Maryland.

He has served as chairman of the Department of Agricultural Extension Education during the laslt eight years there.

Nelson was awarded the Honorary American Farmer Degree and the Blue and Gold Award by the Future Farmers of America. He is past president of the American Association of Teacher Educators in Agriculture, was the 1985 Distinguished lecturer of AATEA, and has served on numerous committees and boards at the state and national levels.

Nelson has accepted a position as chairman of the Department of Adult and Youth Education at Washington State University. He and his family will make the move to the west coast in July.

Boots and Saddles 4-H Club

The Boots and Saddles 4-H club held its qualifying gymkhana June 14. Twenty-five members will compete at the county level during the Lancaster County Roundup July 19 at the Lower Hopewell Horse Center in Lititz at 9 a.m. Winners from this competition will advance to the district level.

The following seniors will compete July 19: Tammy Long, Doug Deibler, Heather Wardell, Kim Hartzler, Sallie Gregory, Tammy Drumm, Jennifer Eckel, Wayne Stoltzfus, Candi MacPherson, Chris Miller, Heather Steele, Jessie Watts and Jason Watts.

Juniors qualifying for county competition are: Melissa Morrow, Shawn Eberly, Claudia Hartzler, Philip Eberly, Laura Seaton, Christa Weaver, April Ritzel, Chad Stoltzfus, Jennifer Trout, Kina Wolfe, Missy Overbaugh and Becky Preiss.

The first four in each age group will compete in grooming and showmanship as well as in one or more of the other 32 English and Western classes in which the others will participate.

The group held its monthly meeting June 12 at the home of president Tammy Long. Along with regular business, members surprised their leader, Val High, with a wedding shower.

Heather Wardell and Laura Seaton gave a demonstration entitled "Through the Judge's Eye," explaining what a judge looks for in judging various Hunter classes.

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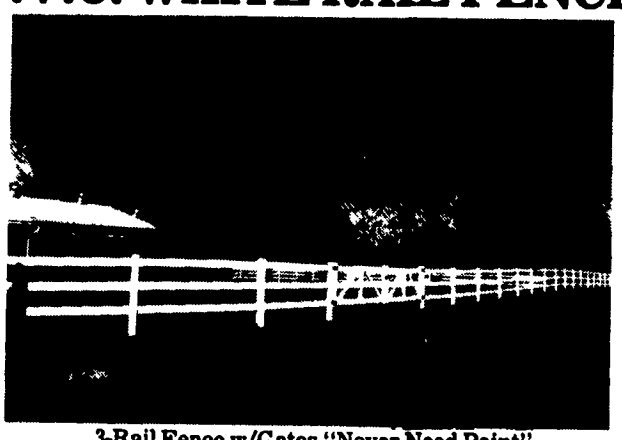

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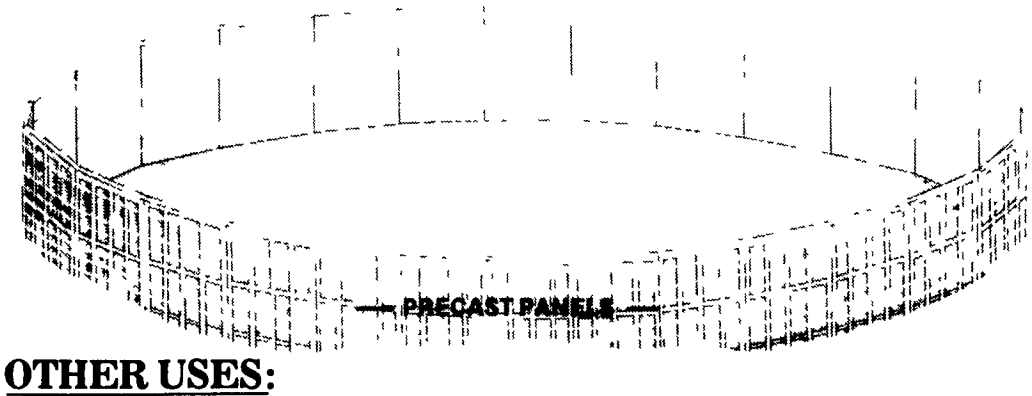

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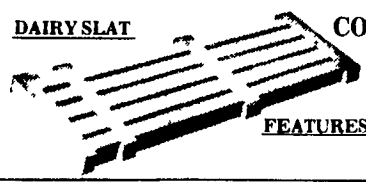

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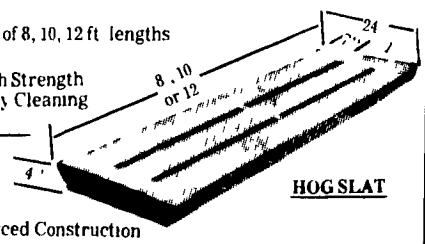

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Herd of 25 registered Jersey cows. All stages of lactation. 10 heifers bred for fall, 2 bred for March, 9 heifers 2 months to 18 months. Tioga County, 717-835-5407.

Holstein Bulls, ready for service, Sired by Valiant, Chairman, Warden & Saul. Dams are excellent or very good w/over 20,000 milk. 301-557-7871

Laurel Ridge Farms, Ledgedale. Polled Herefords, bulls, heifers, cow/calf pairs. Visitors welcome. 717-689-2158.

Polled purebred Limousin bulls. Mature bulls to weaned calves. Call Bob Line at 717-243-1281.

REG. HOLSTEIN SERVICE AGE BULLS
All are sired by the top A.I. bulls of the breed. Many from high record dams, all bulls are home raised w/a large selection to choose from. Call John Barley, Star Rock Farms, 717-872-4058.

Registered Holstein bulls, 1 year old and younger. Out of dams with records to records up to 28,000 milk and up to 1100 fat. Stump Acres, 717-792-3216, York County.

Registered Heifer calf, 2 weeks old, $135. 717-665-3860.

Registered Holstein heifers (15 months and down), vaccinated and records on dams. York Co. 717-792-2886.

Service age registered Holstein bulls by Pete, Star, Astronaut, Glendale, Chief and others. Dams classified Very Good with records over 29,000 lbs. milk and 1,195 lbs. milk fat. STUMPLAND FARM 215-488-1965

Simmental Bull, 15 month old, purebred, sired by Achilles Superstar. Should make good herd bull. Carlisle, 717-243-5532.

Ten registered Holstein cows, 4 bred heifers. All stages, classified, records up to 22,400M, 1,050F. Enjoyment Farms, 814-926-3669.

Top quality Holstein cows & bred heifers. Due to freshen July, Aug. & Sept. 717-696-1447.

WANTED-Herd of Cows or bred and open heifers. 301-358-0412.

For Sale
RED AND WHITE HOLSTEIN BULLS

One born 4-10-86, sired by Broadcrest Primetime. Dam good +83 with 20,000 milk, 3.8% test. Next 3 dams Very Good. One born 5-24-86, sired by Cannonade, from 5 generations Very Good dams. Records to 28,000 milk and 1,036 fat.

Blackcrest Farms
RD 3, Box 398
Altoona, PA 16601
814-942-7322

Wanted To Buy
Registered Holstein Heifers, any age.

Write to **Abraham S. King**
139A Colonial Rd.
Gordonville, PA 17529
or call 717-354-4375

DOWN COW & HORSE REMOVAL
for dog food
Call Wayne Taylor
717-866-6289 or
215-286-9400
Lebanon, Berks, Lancaster & Chester Co.

FOR SALE
HOLSTEIN DAIRY CATTLE
Cows - Heifers - Bulls
You Can Select From Over 150 Head
STONEHURST FARM INC.
Lime Valley Rd.
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WANTED TO BUY: Jersey heifer calves, preferably registered. 717-865-3488

WANTED: Vaccinated Holstein Heifers, weighing 500 to 800 lbs. 717-295-3137 or 717-394-5573

Wanted: 20--40 holsteins to lease or lease-purchase, 20 years a dairyman. 717-263-5702.

Wanted: Entire dairy herd and bred and springing heifers. Highest cash price paid. Reuben Greenberg, Inc., Columbus, N.J. 08022. Ph. 609-298-1021

Wanted: Vaccinated Holstein Heifers, bred 7 to 8½ months. 717-295-3137 or 717-394-5573.

Wisconsin and Canadian Dairy Cows For Sale: 1st, 2nd, and 3rd calf. Fresh and close springers. Cash, or credit with down payment. Specialize in selecting cows for customers. Free delivery. Reuben Greenberg, Inc., Columbus, New Jersey 08022. Phone 609-298-1021."

COZY COWMATS
and
HAPPY MOOMATS
VANCO
717-776-3494

Herd of 70 cows, in all stages of lactation, on DHIA testing, herd average 17,600 milk, 660 lb. fat, records on all cows. Will Sell To Highest Bidder
914-496-3212

Registered Holstein Heifers, Springers, Short Bred and Open Good Pedigrees.
DANIEL ALBRIGHT
717-789-3157

9 HORSES AND MULES

For Sale. Saddlebred black mare, 7 years old with lots of snap. Also choice of Elgin work horse. Elam E. King, RD 3, Box 47, Quarryville, PA 17566. Along 372 between Greentree and Quarryville.

Half Arabian Filly, Registered, 4 yrs. old, green broke, 4-2 hands, dark bay. Asking $875. Montoursville, Pa. 717-435-5216

Miniature Donkey, male, dark brown w/cross on back, $250. 717-264-7894 after 5 p.m. or write Thelma Peterson, 1866 Newcomer Rd., Chambersburg, PA. 17201.

OPEN HORSE AND PONY PULLING CONTEST
Saturday, July 26, 1986
at the
Monmouth County Fair,
East Freehold
Park Showgrounds,
Freehold, NJ.
PONY CLASS: 1300 lbs. and under, weigh-ins on grounds:
HORSE FREE-FOR-ALL CLASS (no weight requirement).
For information call: Day, 201-946-3758/946-7270, evenings, 922-1899.

Ponies For Sale. Phone 717-768-8080.

Riding & Driving horses & Ponies. All guaranteed, quiet & sound. Call 717-899-6419 or 717-899-6482.

Saddlebred horses, two 3 year olds, one 4 year old. Peter Weaver, Meadowvalley Rd., Ephrata, ½ mile west off 272.

TENNESSEE WALKERS: We have the horse to fit your needs for pleasure, show, or field trial. You name the price you can afford, and we have it. Buy with confidence! 717-359-9237.

For Sale: Morgan Stallion, Sired by Don Again of Hanover, Grandson of Upwey Ben Don, American Morgan Horse Registery No. 29526, 10 year old, $1,500 717-543-5736 anytime.

For Sale: 5 Year old standardbred, family broke, safe & sound, $450. 717-354-9370.

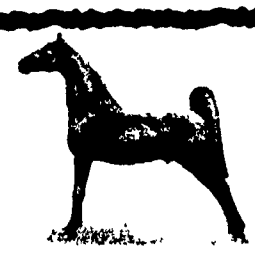
For Sale: Black Standardbred Gelding, sound, gentle, $1500. 413-245-9848.

3 & [illegible] work horses, full brothers. 5 Year old Belgium, 4 Year old Black Mare work horse. 717-786-3394.

BREEDING SERVICE: 15h. Sorrell Jack, good quality. Along Mt. Vernon Rd. at Limeville, Gap, PA. Sol J. Stoltzfus.

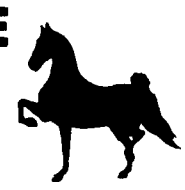
ARABIAN MARES FOR SALE:
3 yr. old "Cebian" daughter, "Bask" on bottom
3 yr. old "Ramses Fayek" grandaughter "Bask" on bottom
3 yr. old "Desert Kojack" daughter
6 yr. old "Gay Apache" daughter
$750.00 to $2,500.00
Phone (215) 723-0912 days
(215) 257-8902 evenings

STANDING AT STUD



American Saddlebred Stud Service. Breed your mares to a proven sire.
NOTICE: The Stallion Harshmonts Harvestime has a new owner. For more information write:
Chris M. Stoltzfus
RD 2 - Box 253
Quarryville, Pa. 17566
For dependable hauling for your mares call **717-548-2627.**

FOR SALE
American Saddlebred Horses
Carriage & Buggy Horses



SPECIAL
1 Load Of Saddlebred Horses from Don Boring Stables & Kentucky Sale

Horses Will Be Hitched At Farm
July 21 & 22 in the p.m.
Farm is located 1 mile north of Bareville on N. Hershey Ave.

J.Z. NOLT
R.D. 1 Leola, Pa. 17540
717-656-9711

Monmouth County Park System's
3rd ANNUAL
OPEN HORSE & PONY PULLING CONTEST
SATURDAY. JULY 26, 1986 ~ 3:p.m.
at the
12th ANNUAL
MONMOUTH COUNTY FAIR
East Freehold Park Showgrounds, Freehold, N.J.
Pony Class: 1,300 lbs & under
Weigh-ins on a portable scale on grounds.
Horse Free-For-All Class:
[no weight requirement]
Registration & Pony Weigh-ins:
12 noon - 2 PM
Judge & Weigh Master.
Albert Dodge
Announcer:
Tom LaMarca

NO ENTRY FEE - PURSE PRIZES
for more info~call: 201- 946-3758
946-7270
evenings- 922-1899

For Sale Market Wagon, $1,000. Jonathan D. Esh, 43 S. Ronks Rd., Ronks, PA 17572.

Horse Dentist
Have Tools
Will Travel
215-367-6446

MORITZ HORSE & STOCK TRAILERS
MORITZ TRAILER SALES
Frank Pierce
RD 1 - Box 360
Newmanstown,
PA 17073
717-949-3246

10 SHEEP AND GOATS

One registered Suffolk ram lamb and ewe lambs (large size); Registered Merino ram lamb and black Merino cross ram lamb. Call after 6 PM, 215-274-8184.

FOR SALE: Two purebred yearling Suffolk rams, large frame, no black fiber, show bloodlines. $175 each. 717-872-5742.

Registered Nubian doe, milking 10 lb. daily, gentle disposition, $125. After 5PM, 717-458-6374 keep trying.

WOOL
Buying Wool, any quality fleeces need not be tied.
West Earl Woolen Mill
R#2 Ephrata, Pa. 17522
717-859-2241

Pennsylvania's 8th Performance Tested Ram Sale
Saturday, August 2
2 p.m.
At the Meat Animal Evaluation Center, State College, PA
Selling approximately 50 rams
For information or catalog, call Glenn Eberly 814-238-2527.

Mid-Atlantic Classic Show & Sale
Saturday, July 19
Manheim Fairgrounds, Manheim, PA
Selling 160 head Hampshire, Polled Dorset, Horned Dorset Sheep.
All registered stock rams and ewes.
Show - 8 a.m. **Sale - 1 p.m.**
Sponsored by Pennsylvania Hampshire Sheep Association.
For information contact:
Doug Gillespie, Sale Manager
617-899-0288
Tim and Sarah Fleener
Pennsylvnaia Hampshire Sheep Assoc.
717-898-0496

11 SWINE

Duroc, Yorkshire, Spotted Boars, Open Gilts and Bred Gilts. Calvin Lazarus and Sons, 4290 Bridge Street, Whitehall, PA 18052. 215-799-3375 or 3831.

FOR SALE-Yorkshire Service Boars. Elwood E. Houser, 2150 Quentin Rd., Lebanon, PA 17042. 717-272-5798 or 273-2921.

For Sale: Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines. Willow Glen Farm, R1, Box 221, Strasburg, PA 17579. 717-786-2562.

If you have swine to sell or buy - check our swine column. It is read weekly by thousands. 717-394-3047 or 717-626-1164.

DUROC & SPOTTED BOARS
Duroc, Spot, Crossbred Gilts
BOURBON SPRINGS FARM
R2 Newville Pa 17241
Kenneth Ketterer
Phone 717 423 6250

FOR SALE
Chester White, Duroc & Spotted Boars, Open Gilts & Bred Gilts.
- Due in July & August -
JAMES PARLETT
RD 2, Airville, PA 17302
Ph.
717-862-3610

TOP QUALITY FEEDER PIGS FOR SALE
REFERENCES FURNISHED
Call Collect
Fred Patterson
MIDDLE TENNESSEE LIVESTOCK CO.
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WILSON YORKSHIRES
Yorkshire - Duroc - Large White
Concentrating on health, soundness and productivity. 21 day weights, back fat, days to 230.
Sow productivity program PRV #42 BD#130
Boars starting at $250
R.D. 2, Box 44
New Freedom, PA 17349
717-235-3478/717-235-3922

11 SWINE

DUROC BOARS and gilts, production tested, certified meat type show winning stock. Bloodlines of the best in the U.S. Par-Kay Farm, Park F. Thomas, Beavertown, PA. 717-658-6544.

HARPER'S VALLEY FARM

Home of the Great White Breed
Purebred Landrace and Duroc
& Crossbreeds

Breeding Swine Sale

100 Head
Night Sale

Saturday, July 19, 1986

7:00 P.M.

"Sale Catalogs Available Upon Request Only"

20 Landrace Bred Gilts Bred to Duroc Boars Due July-Aug.
30 Landrace Bred Gilts Bred to Landrace Boars Due July-Aug.
25 Landrace Open Gilts Ready to Breed
10 Landrace Boars Ready for Service
2 Duroc Boars Ready for Service
15 Weanling Gilts, Duroc Landrace Cross

Pseudorabies Free Herd #58, Validated Herd #92. Health Charts on all animals to go anyplace U.S.A. Sale to be held at the farm, rain or shine.

Farm Directions: 20 miles east of Harrisburg, I-81 exit 29E. Go ½ mile south of I-81 on Route 934 or 6 miles north of Annville on Route 934, Harpers, Pa.

Jay D., Janet Blatt and Family
RD 2, Box 691
Annville, Pa 17003
Phone: 717-865-4842

Sale Held Rain or Shine

Enclosed Facilities

AUCTIONEER: Harry H. Bachman AU-000-33-L
Ph. 717-867-1809

HYBRID VIGOR

GET IT FOR YOUR HERD!

CHOOSE FROM FOUR HYBRID LINES

BOARS
AND
GILTS

Contact
EAST COAST HOG SERVICE
35 N. Cedar St., Lititz, PA 17543
717-626-6566

SALES or LEASE

QUALITY FARM FRESH FEEDER PIGS

Direct from PA Farms
The Pig Connection
Ed Hildebrand
985 Flohrs Church Rd.
Biglerville, PA 17307
717-334-3984

DUROC YORKSHIRE

Boars & Gilts
Noland Freeze Guards
Port-A-Hut
LEMMON FARM
RD 1, Newburg, Pa. 17240
717/423-6514

BOAR & GILT SERVICES

DUTCH-LINE

Animals Available	Birth Date Nov.-Dec.	Jan.-Mar.	Apr.-June
Boars			
Yorkshire & Large White	7	30	25
Duroc	3	30	20
Hampshire-Duroc Cross	4	1	
Gilts			
Yorkshire (Large White) x Landrace Cross		100	100
Yorkshire & Large White		75	60
Duroc		50	25

Tested Boars & Gilts. 21-Day weights, Backfat, Days to 230. We will soon be participating in the Swine Testing and Genetics Evoluation System (STAGES)

Boars tested at Ohio & Maryland Test Stations Have Had These Averages:

	No.	Daily Gain	Days to 230	Back-fat	Loin Eye	Feed Efficiency
Duroc	6	2.42	147	.73	5.34	2.25
Yorkshire	3	2.28	153	.73	5.23	

Closed Herd. Brucellosis #87 and Pseudorabies #93 Certified Free

MARK F. NESTLEROTH FAMILY
Dutch Valley Farm
Ph: 717-665-6220
RD #5, Box 428
Manheim, Pa. 17545

BUYER THANK YOU

For Arnold's 42nd Hog Sale

74 Bred Gilts averaged $374. High Selling at $480. to Jere Brubaker, Lebanon.
33 Boars averaged $390., high selling Duroc Boar at $525. to Kenneth Jones of Danville. High selling Yorkshire Boar at $525. to Charles Masser, Klingerstown.
24 Open Gilts averaged $191. High selling at $210. to William Gordy of Delaware.
131 head, total $45,180. Average $345.

ARNOLD'S 43rd HOG SALE

Friday Evening

August 8th, 1986 7:00 P.M.

DUROC - CROSSBRED - HAMPSHIRE - LANDRACE - YORKSHIRE

Lebanon Fairgrounds, Lebanon, Pa.

Auctioneer - Harry Bachman
AU-000033-L

75 BRED GILTS

Handmated - due August 13th thru September. Mostly sired by & carrying service to top test station boars. Bred for purebred and crossbred litters.

Pennsylvania's Record Selling State Sale Bred Gilt

40 BOARS Ready for service. Durocs by "TRUCK". Four sons Pa. State Test 152D/230#, 2.46 FE, 1.95 ADG, .72 BF, 5.46 Loin, index 113. Sold $544. "ANGLE" 2.7 ADG, 149D/230#,.79 BF, 5.49 Loin, 2.52 FE, Yorkshires by "KEYSTONE" $725 - Pa. State Test 2.23 ADG, 151D/230#, 2.59 FE, .79 BF, 5.75 Loin, Index 125. "TOO RUFF" High indexing pen Ohio Test $900, 2.51 ADG, 142D/230#, .86 BF, 5.34 Loin, 2.43 FE index 132. "DUKE" $1300 Top indexing boar out of top indexing pen Ohio Test. Index 154, 135D/230#, ADG 2.54, BF .65, LEA 6.00, FE 2.37. (His sons are very popular.) Hampshire Boars by "BRAT" 6-1.

OPEN GILTS Purebred & Crossbred, Ready To Breed.
All animals vaccinated for rhinitis, erysipelas, lepto & parvo. Validated brucellosis & pseudorabies free herds.

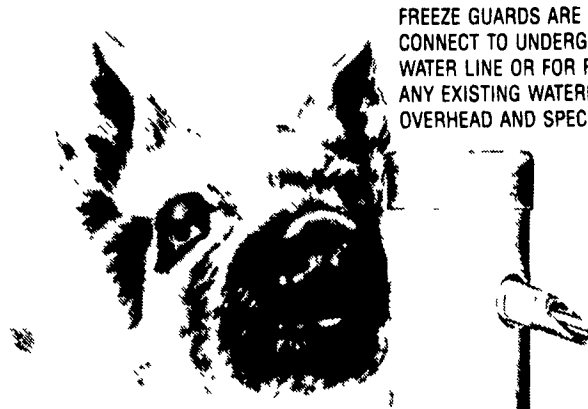
Catalogues Available Call or Write

Yorkshires-Landrace
Leon L. Arnold
R.D. 7, Box 705
Lebanon, PA 17042
717-273-5880

Next Sale
September 27, 1986

Hampshire-Durocs
Lawrence Arnold
R.D. 1, Box 309
Womelsdorf, PA 19567
717-933-8153

Private Sale: Service Age Boars & Open Gilts



FREEZE GUARDS ARE MADE TO CONNECT TO UNDERGROUND WATER LINE OR FOR REPLACING ANY EXISTING WATERER — ALSO OVERHEAD AND SPECIAL LINES

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TYPICAL REPLIES FROM HOG FARMERS:

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"I DIDN'T BELIEVE IT TILL I TRIED THEM"

"BEST WATERER YET"

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LOW FIRST COST

SAVES ENERGY-
24 TO WATTS TOTAL

SIMPLE DEPENDABLE

SEE YOUR DEALER OR CONTACT
David A. Reinecker
P.O. Box 345
York Springs, PA 17372
717-528-8428

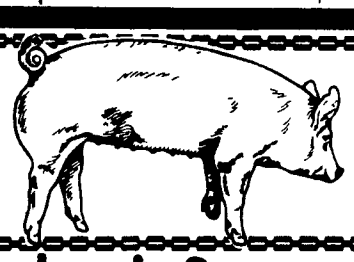
11 SWINE

Yorkshire, Landrace Service Boars. Validated herd. Will deliver. Stern Yorkshire, RD2, Box 366, East Berlin, PA 17316. 717-292-4634.

Yorkshire and Hampshire Service Age Boars. Validated Herd. Will Deliver. John Strawbridge. 717-246-2732

For Sale: Auto. Curtain Wench. Also Chore Time gestation sow feeders. 717-656-7754

For Sale: mobile farrowing unit, 9 crates with nursery pens with wire floor, $1,900 or best offer. Call 717-656-3464.



Pennsylvania Summer Show and Sale

by the Pennsylvania Duroc Association and Pennsylvania Yorkshire Coop Association, Inc.

Bred Gilts - Boars - Open Gilts

Educational and Adult & Junior Judging Contest
Thursday, July 17, 1986
at 1 P.M.

Show And Sale
Friday afternoon and evening
July 18, 1986
Show at 3 PM
(Peoples Choice Judging System)
Public & Exhibitors Are Invited to Judge Hogs
Sale at 7 PM

Show and Sale to be held at the Lebanon Area Fairgrounds, Lebanon, PA 17042

Phone the sale barn
717-274-9953
or for catalog or information contact
Steve Wilson
RD 2, Box 44, New Freedom, PA
717-235-3478 or 717-235-3922

SPECIALIZING IN UP-TO-DATE DESIGN & QUALITY CONSTRUCTION OF HOG CONFINEMENT SYSTEMS.

We also manufacture Confinement Equipment and handle a full line of products for today's swine industry, including automated ventilation, feed handling and manure handling systems.

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PHONE 717-274-3488 LEBANON PA.
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SWINE SYSTEMS

FOR SALE
MODERN TOTAL CONFINEMENT HOG COMPLEX
York County, PA

480 Sow Farrow to Feeder Pig; 80 Farrowing Crates with 1250 head Nebraska Finishing Barn; Unit Capable of Producing 10,000 Feeder Pigs Per Year.

102 Acres: Includes 2 story stone house in good condition.

Priced To Sell!

Reply to:
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Sell direct to us for cash.

* Fowl
* Pigeons
* Bantams
* Pullets
* Capons
* Rabbits
* Guineas
* Chuckers
* Turkeys
* Lambs
* Goats

JACK MINTZ POULTRY
215-267-4784

15 FEED AND SEED

FOR SALE-Oyster shells. Contact Nelson Weaver & Sons, Inc., Lititz, PA 717-626-8538.

FOR SALE-Old process soybean meal. H. Jacob Hoober, Intercourse, PA 717-768-3431.

For Sale: 400 tons of corn silage. Cumberland County, 717-243-5768 evenings.

For Sale: Classic II Soybeans, 8 bags. Lebanon Co. 717-949-2207

For Sale: Good dry ear corn, delivered in Lancaster area, $85/ton. 717-285-5030.

For Sale: High moisture shelled corn out of Harvestore. 20-22% moisture. 717-872-4674.

For Sale: High Moisture Shelled Corn, in silo, 20-24%, $90. ton. Lanc. Co. 717-285-5544 evenings.

For Sale: Mulch Hay, by the ton or bale. 717-566-2749 after 4 p.m.

Looking for limited users of wheat or rye straw. I can deliver, but my storage is limited. Lehigh Co. Keep trying at 215-679-8921

ProLasse 8%
All Natural Molasses Base Liquid Protein. Make sweet feed with any PTO mixer. Wholesale, retail from manufacturer, dealer inquiries invited. Call collect. 301-343-0343.

Specialty Fats and Oils for dairy, beef, poultry and hogs. We ship both small and large orders. PENN NUTRIENTS, INC., Robesonia, PA 19551. Call collect 215-693-5848.

STRAW Hesston square bales, 4x4x8. Will deliver 215-255-5211.

Sweet corn husk & cob silage from cannery, stored in a bunker silo. F O Mitchell & Bro. Inc, Perryman, MD. 301-272-3638 Day, 301-272-2620 Night

Wanted - Soybeans, Lancaster County. 717-786-3435.

Will buy moldy grain. 301-833-1847.

Will buy, off grade, moldy, or high moisture shelled corn. 215-932-4700.

3,000 Bales first cutting mixed alfalfa. 215-588-8447. Mt. Bethel, PA.

32% liquid protein, wholesale/retail from manufacturer. Dealer inquiries invited. Call collect, 301-343-0343.

4,000 bales of hay, 50 to 55 bales a ton, cut in June, $1.00 per bale. Bradford Co. 717-673-8834

Amcor soybean seed, certified, 10 bushels, $100. 814-632-9019.

Bright wheat straw. Stump Acres. York Co. 717-792-3216.

Buckwheat for sale, $5.50 bu. 717-369-3580.

Corn Silage For Sale. Can Delivery to your farm. 717-872-4058.

Corn silage for sale. 717-653-8809.

FOR SALE: 150 tons good quality high moisture corn. Quarryville area. Early morning, 717-786-3566.

FOR SALE: Corn silage, haylage, high moisture ear corn. Can Deliver. Lanc. Co. 717-284-2580.

FOR SALE
1st & 2nd cutting Hay. Also high moisture corn & dry Corn.
716-237-5727

FOR SALE
Corn silage, $20/ton picked up at barn. Northern Chester Co.
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WANTED
Good quality Ear Corn. Paid at scale.
Eugene Garman
R.D. #3
Sch. Haven
717-739-4469

SELLING HIGH MOISTURE CORN
Will Deliver
LUKE H. KURTZ
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Berks Co.

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Silver Creek Supply
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13 HOG EQUIPMENT AND SUPPLIES

YORKSHIRE AND LANDRACE boars and gilts of all ages. Pseudorabies negative tested boars for sale at all times. Production tested, certified meat tested. Show winners with many carcass champions. Daily drive-in and drive-out service. Reno H. Thomas, Beavertown, PA 17813. 717-658-5821.

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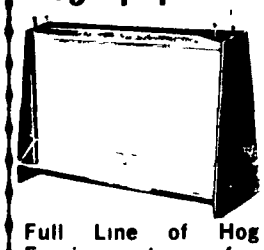
Can. Con. Systems Hog Equipment



Full Line of Hog Equipment for Farrowing to Finishing Units.

These feeders are university tested against 7 well-known feeders for feed wastage. Our feeders rank #1 for saving feed with a 1½% feed wastage.

Literature mailed on request.

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Gap, PA 17527

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FARMER BOY AG. INC
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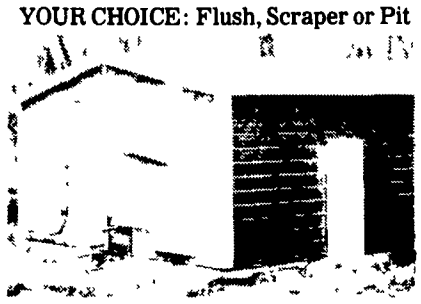
SWINE & POULTRY SYSTEMS SPECIALISTS
BEST IN DESIGN PRICE AND EXPERIENCE

Factory-Built Swine Building Farrowing/Nursery Combination
Farmcraft AGRI SYSTEMS

YOUR CHOICE: Flush, Scraper or Pit



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(1) Farmcraft Nursery Building w/320 Feed Pig Capacity
Check Our Low Prices
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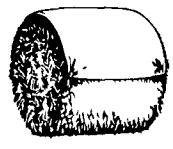

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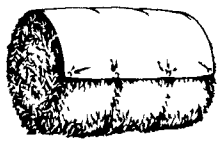

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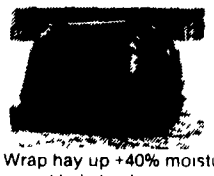

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Hybrid
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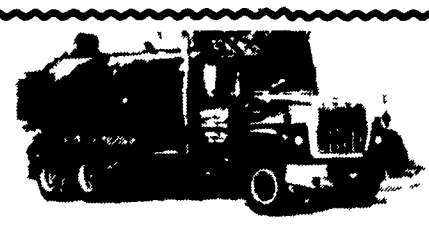

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Assistant Managers at Land Hope Farms, good opportunities, rapid advancement. Contact your nearest store or office at 215-444-3300. Between 8 & 4 Monday thru Friday. Openings in Chester Co., PA. New Carlisle Co., DE. & Cecil Co., MD.

Dairy Herdsperson or couple for 70 cow Reg. Holstein herd in tie stall barn, must be experienced in milking, feeding & AI. Excellent housing & working conditions. References required. Peila Bros., 203-643-7405.

Experienced in all phases of farm work, no dairy, modern home & privileges provided. Write Lancaster Farming, PO Box 366-L-106, Lititz, PA. 17543.

Experienced Beef & Crop Farmer wanted. 717-763-4210 after 6 p.m.

Fulltime person to deliver and pickup eggs. Must be 24 yrs. of age or older and have a Class 3 license. Must have experience driving tractor trailers. We have a safe driving program plus other benefits. For more information call between 8 a.m. and 5 p.m. 717-653-8061. Esbenshade Farms, Mt. Joy.

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Help wanted on dairy farm, Southern Lancaster Co. Prefer experience in dairy & machinery operation. Must be responsible. Edgefield Farms, Quarryville, 717-786-3591.

Herdsperson. Full time. Take charge of milk production and feeding. 100+ in production, Universal parlor, DHIA, 500 acre farm, very little field work, 3 bedroom house, no utilities, benefits and salary negotiable. Chester County. 215-793-1861. Write: 60 Davison Road, West Chester, Pa. 19382.

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WANTED: Experienced part time help on dairy farm. Leb. Co. 717-949-2207

Wanted: Person wanted for bookkeeping & office work for a small agriculture equipment company. Sales experience necessary. Lancaster Co. Send replies to Lancaster Farming, PO Box 366-A-85, Lititz, PA. 17543.

Wanted: Responsible person to manage broiler operation. Will also consider leasing operation to experienced person. Home available. Southern York Co. Send resume' and reference to Lancaster Farming, P.O. Box 366, R-82, Lititz, PA 17543.

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Sales Manager for Farm Equipment Manufacturer.
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Must have dairy farm experience and be aggressive. Guaranteed salary plus commission and excellent benefits.
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Needed for industrial firm. Must have experience.
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Full Time Feed Truck Driver for Growing Feed Company.
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On farm/estate in Baltimore Co. Small house in picturesque setting available. Excellent driving record & resume required.
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Must have tools, transportation & references for work in Northern Baltimore Co., MD.
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Christian married couple as caretakers of manor house country estate Downingtown and Coatesville area, Chester County.
Unfurnished five room apartment provided, daily maintenance house and grounds, major maintenance contracted, light housekeeping, starting salary based on qualifications, experience and references essential. Replies must be complete as to qualifications; availability; salary desired, etc. Conference arranged, replies in strict confidence, opportunity for semi-retired couple, separate salary to each individual.
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Fertilizer manufacturing company is looking for a qualified individual to provide agronomic sales and service to farmers in the southeastern PA region. Experience in sales is necessary.
The company provides an excellent salary, an attractive incentive program, transportation and benefits.
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National Agriculture Supply Company has an opening for Regional Sales Manager in Pennsylvania. Compensation includes salary, auto allowance, some expenses and bonus opportunity. Responsibilities are selling, recruiting, training, servicing and some collection work. The applicant should have a strong desire to work closely with farmers, salespeople, company management and the general community. Qualifications should include an Agriculture degree with several years experience. Sales or service type work history is desirable. Our company is celebrating 40 years servicing the US agriculture. If you are looking for a career opportunity, send your resume to the attention of Joan V. Click, PO Box 500, Marion, Ohio 43302-0500.

Pennsylvania ASCS now recruiting qualified county operations trainees (COTs). Candidates should have BS in Ag related studies/economics, Bus. Admin. plus knowledge of farming practices/customs. Promotion potential to county executive director position at end of six month training period. Starting salary $14,390. Travel/personal car required. Send letter of interest to:
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* Paid Holidays
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NEW HOLLAND CHURCH FURNITURE

23 HELP WANTED

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Marschall Products Division of Miles Laboratories has an excellent opportunity for a Sales Representative selling its AgMaster Silage Inoculants. This position is responsible for servicing our existing distributor/dealer network, promoting, and selling Marschall's agricultural products in the Eastern and New England states.

We are seeking a person with experience in dairy or beef farming, including forage crop handling and silage making or a B.S. degree in Agriculture. A good understanding of modern farming practices and practical ag-economics is desirable. Relocation is not required.

Miles Laboratories, Inc., offers an excellent salary commensurate with experience, plus a superior benefits package. Please send your resume with salary information, in confidence to:

D.G. Whitehead
Agri-Products Sales Manager
Miles Laboratories, Inc.
P.O. Box 592
Madison, WI 53701

Marschall Products MILES

An Equal Opportunity Employer M/F/H/V

24 SITUATIONS WANTED

Position Wanted

Agriculture related position dealing with lending, marketing development or farm management. Desire middle management. Excellent background and work record. All inquiries answered. Reply to:

Lancaster Farming
P.O. Box 366, L-107
Lititz, PA 17543

Husband and wife would like to rent a broiler growing operation with a contract available. Minimum 90,000 capacity. Reply to Lancaster Farming, P.O. Box 366, K-119, Lititz, PA 17543.

Married man desires work on farm. Mechanical ability. Need good, clean, single family housing. 717-597-7932.

Mechanic auto truck forklift bus. farm equip. electricial plumbing heating machinery repairs, wants position installing dairy or ag related equipment. Call Bill Davis at 717-868-6407

25 BUSINESS OPPORTUNITIES

For Sale: Feed Mill & Equipment. Good over counter cash business. Owner retiring, will finance. Write: Lancaster Farming, P.O. Box 366, K-116, Lititz, Pa. 17543.

High volume window cleaning business for sale. Owner retiring. Excellent accounts, equipment and opportunity. $85,000. 215-469-0303 between 9:00-5:00.

Owner operators wanted: Dump loads moving from Lebanon Co. to SE PA. on a daily basis. 215-343-2444.

26 HOUSEHOLD

3 Old Meat Blocks, 30"x30"x13" thick, 30"x36"x13" thick, good condition, choice, $200. 301-836-8953.

27 PETS

AKC collie pups, nicely marked, $85. Abner A. Zook, Cains Road, RD 1, Box 190, Gap, PA 17527, 717-442-8336.

Catahoula Pups: Beautiful new litter of pups for sale. The perfect dog for your farm & home. Assorted colors available. Working farm dogs available also. 215-493-4900.

Jack Russel terrier puppies, males, shots, wormed, pedigree. York Co. 717-225-4921.

Reg. Australian Shepherd puppies, excellent working dog with a great disposition. 717-285-3023.

Registered Australian Shepherd puppies, excellent working/herding dogs and companions. Very flashy litter. Shots, wormed. Call anytime. 607-699-3775. Nichols, NY.

WANTED-Puppies, all breeds. Jack's Dog Farm, Rt. 611, Pipersville, PA 18947. 215-766-8802.

Wanted: Male Siamese Cat, prefer Seal Point. Berks Co. 215-488-6914 or Write: Jen Miller, Rt.2, Box 179, Bernville, Pa. 19506.

Wanted: Silver and black female German Shepherd pup. Must be silver. Lebanon County, 717-949-3246 after 5 PM.

2 Female Australian Shepherd puppies, 7 months, friendly loving pets. $35 each.

301-592-8087
301-592-8730

$ $ $ $ $ $ $ $

MONEY FOR PUPS

In litter lots for resale in my pet shop. Will pick up. Cash paid

Call **Charlie Hackett** mornings.

1-215-681-5236

$ $ $ $ $ $ $ $

PUPS WANTED

AKC & Cute Curly Mixes, 7 weeks old for pets only. Highest cash prices paid. Reliable weekly pickup. Call The Puppy King at Pet Depot.

201-295-2442 Daily
201-899-5868 Early Morning Call Collect
215-350-5249 Thursday Only

WANTED Puppies For Pets

AKC, Purebred, Mixed Litters.

Stud service for most breeds

Transportation provided

Forest Ridge Kennel
296 S. Vintage Road
Paradise, PA 17562
717-442-4259

PUPS WANTED by Jo Jo The Dog Man
$ Top Dollar Paid

Monday, July 28th

I wil pick up pups in the following towns: Christiana, 1 PM Kirkwood, 1:30; Quarryville, 2 PM; Georgetown, 2:30; Strasburg, 3 PM; Intercourse, 3:30; New Holland, 4 PM; Ephrata, 5 PM; Blue Ball, 5:30; Terre Hill, 6 PM; Honey Brook, 6:30; Morgantown, 7 PM.

Meeting points will be by most post offices.

Tuesday, July 29th
$50 + $100

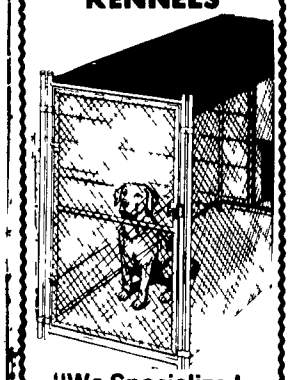
I will reopen the puppy stand at Root's farm Market on Tuesday, July 29th, 4-8 PM. There will be a $50 prize for the cutest pup + a $100 prize for the person who comes the farthest distance with pups that I buy.

Pups wanted in litter lots only to 8 weeks only. No adult dogs handled.

Root's Farm Market is located in Manheim, PA off Rt. 72. For details call

Jo Jo The Dog Man
on July 28th or 29th, 6 AM - 9 AM
Phone:
609-452-8903

CUSTOM BUILT CHAIN LINK KENNELS



"We Specialize In Kennels"
Singles To Large Complexes
Apply To:
Quality Fencing & Supply
R.D. #1 - Box 428
New Holland, Pa. 17557
717/354-9760

32 MISCELLANEOUS

19 cubic ft. upright freezer, excellent condition. $275. 717-397-1186

(2) 36x80 prehung new doors metal plad doors, $75 each. 717-397-1186

3000 Tobacco Lathe, 10 cents or best offer. 717-768-8087.

Fischer Fireplace Insert, like new, $500. 301-836-7402 or 301-452-8698.

Bandsaw blades made to order. Wood, metal, or meat cutting. UPS shipping. 717-733-0511. Martin's Sharpening, RD#1, Ephrata, PA 17522.

Bought and sold new and used cardboard boxes, drums. Pint, Quart & Gallon Containers. Reliable Recyclers, 178 Greenfield Road, Lanc., PA, 17601, 717-397-7695

For Sale: 24" Pedistool Fans, 6-24" Swing Lathes, Milling Machines & other equipment. Call for catalog, Monday thru Friday, 9 to 5:30. 717-632-3443.

For Sale: 8x30 Marlette mobile home, well kept, ideal for hunting camp. $1,500. Firm. 717-537-6525

For Sale: Pull type Davis line layer, model PT-90, buries telephone and TV cable or flexable tubing to 24" depth. 717-725-3115

For Sale: Tobacco Rails, 12' and 14', mostly 3x4. 717-626-4072

Frick 01C Saw Mill, rebuilt, 56" blade, 32" Frick 3-blade edger, 56" blade, Mellott Log Turner & Sourse, 471 Detroit power diesel, 2" stake pointer. 609-771-0277.

International school bus, 1974, 65 passenger, 345 engine, automatic, PS, radio w/TA, very good condition. Asking $2,000. 301-877-1703.

Lawn Vacuum w/Briggs & Stratton engine, good condition. For Sale or Will Trade. $125. 717-397-1186

Now Open For Retailing at Wholesale Prices. A Large Inventory of Bearings, Sheaves, V-belts, Couplings, Roller Chains, Loctite, etc. E.Z. Bearings, R.D.1, Box 450-A, E. Farmersville Rd., New Holland, Pa. 17557. Call 717-354-3105

Office desk swivel chairs, good condition, $25. each. 717-397-1186

Pole Buildings 24'x40' completely erected $4,399.00. Overhead and entrance doors included. Other sizes available. Call CHAPARAL BUILDINGS 1-800-772-0072 Anytime. Material Only Packages Available.

Redwood framed glass greenhouses for sale. 42'x22', 26'x16', 75'x 28'. Prices are negotiable. Call 717-436-2835

Solid Oak church pews, good condition, 11 benches, 7'6" long, 11 benches, 10'8" long, 1 bench 6'1" long. Best Offer. For more information call 717-626-6454.

Storage boxes, 12"x12"x20", $3 each. 717-397-1186

Ten 900R20 truck tire casings, good for recapping, tubes and Dayton rims. $40 each. 301-877-1703.

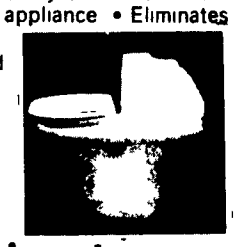
Two 18.4x38 rear tractor tires and tubes, $150 for the pair. 301-877-1703.

Stores, Markets and Juggers Premium Ice Cream Made in Lancaster County, ½ gallon and bulk.

Elizabethtown Creamery Co., Inc.
Rear 519 S. Market St.
Elizabethtown, PA 17022
717-367-1389

THE DRY TOILET
Self-Contained Composting Toilet
Needs No Water Or Chemicals

Replaces conventional septic systems with a self-contained bioconversion appliance • Eliminates wastewater discharge • Constructed from rugged stainless steel and non-porous plastic • Features positive venting for odor-less operation • Easily maintained • The compact HUMUS 80 occupies only 25"x33" of floor space



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157 Knoxlyn Rd , Gettysburg, PA 17325
(717) 334-0224 or (800) 242-3909

Large Quantity Of Used Galvanized Pipe In Like New Condition

1" **20¢** Per Lb.
2,000 Lb. Or More **16¢** Per Lb.

PAUL B. ZIMMERMAN, INC.
295 Woodcorner Rd., Lititz, Pa. 17543
(717) 738-1121

34 AUTOS

1964 International scout 4 WD w/plow mount and lift running and inspected, $600. Phone 717-657-0779.

1983 AUDI 5000 TD, AT, sunroof, leather, AC, cruise, stereo cassette plus other options, 53,251 miles, 12 mo./12,000 mi. warranty **$8395**

1984 Nissan Maxima GL Stationwagon, 20,145 miles, tinted glass, rear window wiper, AT w/overdrive, AC, power windows, cruise, stereo cassette, sunroof, other options, 24 mo./24,000 mi. warranty **$10,595**

1983 Cadillac Seville, saddle firemist tan & white, saddle leather interior, digital instrument panel, bose symphony sound system w/tape, T&T wheel, cruise plus many other options, 27,585 miles, 12 mo./ 12,000 mi. warranty ..... **asking $13,995**

GLENN LEASING CO.
219 W. Main St.
Moorestown, N.J. 08057
215-592-7540 609-234-3333

1978 Chevy window van, 30 Series, 350 motor, PS, auto., AC, good condition, $2,475. 717-374-1958.

1980 Buick Park Avenue, loaded, like new, no rust. 717-745-3237.

Wanted: 1965-73 Ford Mustang, any condition, will travel, 717-244-8143. York Co.

33 RECREATIONAL VEHICLES

For Sale: Aristocrat camper. Sleeps 6, gas stove, gas furnace, enclosed bathtub and shower, awning, good condition. 717-799-5306.

35 TRUCKS AND TRAILERS

1953 Willys station wagon, 4WD, 289 Ford engine, rebuilt transfer case/trans., body very good, needs work. Lanc. Co. 717-548-3501.

1970 Dodge 700 with 20 ton hoist and sides, 10:00x20 tires; 1967 International 1700 with 12 ton hoist, sides and grain gate. Both trucks are in very good shape and have 2 speed rears. 717-677-6224, 677-9794.

22' equipment hauling rollback body, Schien, 10 ton capacity. Never mounted on truck, $4,300/OBO. 215-584-0494.

1971, 35' stock trailer, 7½'Wx7'H, $3,200. 301-343-0437.

1971 Int. Loadstar, 5+2 spd., 16' Winnebago fiberglass bed, 55" sides, 34,000 GVW. Call 717-244-1824

1973 GMC 4WD pickup, blue, V8, auto., PS, 89,000 mis., $1,595. 717-374-1958.

1974 Ford 4x4, 6-cyl., 4-spd., looks & runs good, $2795. 8 miles from Strasburg, 215-593-2849.

1974 Ford cab and chassis, one ton, F350, 10,000 GVW, dual rear wheels, motor good, cab needs work, $1,500. 717-560-0387.

1974 White tractor w/290 Cummins engine, power steering, 12,000 front axle, 38,000 lb. rear axle, Wetline, A-1 condition 215-588-7346.

1980, 26' gooseneck flatbed Jiffy trailer, 2 axle, w/slide-in ramps. $2,800. 301-343-0437.

1980 Int. 1854S model, 466 diesel, power steering, 5+2 spd., 22' Morgan Van body; 1978 Int. 1800, 446 V8, 5+2, power steering, air brakes, 34,000 GVW, 38,000 original miles; (2) 1977 Int. 1800's, 404 V8, 5+2, power steering, air brakes, 32,000 GVW; 1977 Ford LN800, 391 V8, 5+2, power steering, 22' Duralite Van body, 27,500 GVW; 22' tandem steel dump trailer w/55" sides. 301-877-9889

20' Flatbed trailer, 2 axle, ball hitch, licensed for 7,000 lbs. A-1 condition. $2200. 717-786-7229.

2-76's Ford 16' van box, 320 8, Cat 5+2, power steering. Lanc. Co., 717-949-2536.

'64 Chevy C-30 w/dump body, 85,000 original mis., 283 V8, 4SP. Best Offer. 717-359-7542.

'68 Int'l. 3-Ton Dump Truck, 35,000 miles on rebuilt engine, body excellent, new paint, newly inspected, $3500. Lancaster Co., 717-627-4900 after 5.

71 IH Dump Truck, 16' bed, 26,000 GVW, $3,000/obo. 717-684-3579.

71 White 4000 conventional, 903 Cummins, 13 spd., T/A, 10.20, good shape; 40' Fruehauf aluminum cattle trailer, 10.20, $9,500. 215-488-1567

73 Ford 700 Louisville, 391 engine, 5+2, with 16' Parkhurst grain dump body. Md. inspected. $8,000. 301-898-7426.

74 Ford L Model, 16' Midwest dump. Good condition. Best offer over $4,000. Lanc. Co., 717-949-2536.

'80 Datsun Pickup, 5 speed overdrive, fuel injection, good condition, $2,300. Lester Hess, 800 Mt. Zion Rd., Lebanon, PA, 717-273-6018

'82 GMC 3500 dual whl., cab & chassis, 350 4 spd., PS, PB, 84" CA, 10,000 GVW, 41,000 miles, $6,950. 717-733-2873

83 Ford F-350, 1 ton, excellent condition w/10 ton flat dump, only 17,000 miles, PS, AM-FM radio, $10,000. 717-235-4582.

83 GMC S-15 Pick-up, 4WD, V6, 5-speed, power brakes & steering, AM-FM, Maryland state inspected, excellent condition, $6500. 301-836-7402 or 301-452-8698.

'84 Chevy ¾ ton pickup, 350 auto., PB, PS, 8,600 GVW, radial tires, $7,150. 717-733-2873

'84 Chevy Scottsdale, heavy duty, ¾ ton pickup, 350 auto., PB, PS, 8,600 GVW, regular gas, $6,950. 717-733-2873

'84 Chevy Silverado C20, HD, ¾ ton pickup, 350 auto., PS, PB, PW, PDL, cruise, tilt, air, AM-FM, dual tanks, 8,600 GVW, black & silver, excellent condition, $8,700. 717-733-2873

'84 GMC 3500 dual wheel pickup, camper package, 350 4 spd., PS, PB, 10,000 GVW, 38,000 miles, $8,500. 717-733-2873

'85 Chevy C30 dual wheel w/8' Thiele dump bed, 350 4 spd., PS, PB, 10,000 GVW, 13,000 miles, excellent condition, $12,995. 717-733-2873

'85 Chevy ¾ ton, 4x4, 350 4 spd., PS, PB, AM-FM, dual tanks, radial tires, $9,600. 717-733-2873

'85 Chevy ¾ ton, 4x4, 350 auto., PS, PB, dual tanks, 18,000 miles, $9,600. 717-733-2873

'85 Chevy Silverado C30, 3+3, crew cab pickup, 350 auto., PB, PS, PW, PDL, air, 9,000 GVW, excellent condition. $12,700. 717-733-2873

'85 Chevy Scottsdale C20, HD, ¾ ton, 4x4 pickup, 350 auto., PS, PB, dual tanks, 8,600 GVW, brown & tan, 17,000 miles, $10,900. 717-733-2873

'85 Ford F150 XL Super Cab pickup, 300 6 cyl., 4 spd., PS, PB, air, AM-FM, dual tanks, 15,000 miles, excellent condition, $9,950. 717-733-2873

'85 Ford XLT F250, 4x4, Super Cab pickup, 351 4 spd., PS, PB, dual tanks, lock 'out hubs, 8,600 GVW, excellent condition, $11,900. 717-733-2873

'86 Chevy G30 Cargo Van, 350 auto., PB, PS, 8,600 GVW, regular gas, 2,000 miles w/balance of factory warranty, like new, $9,950. 717-733-2873

9000 White w/2700 gal. insulated SS, set up for liq pro. supp. tank, 4" stainless pump, Tokheim meter, Cummins 210, Fuller 610 trans., Hendrickson suspension, full twin screw, engine needs work, $6,500 O.B.R.O. After 7PM, 717-933-5240.

Chev. dump truck, new tires, good hoist truck is in use everyday. $695. 717-865-3488

FOR SALE: 1978 Cherekee gooseneck stock trailer, 20'x8', $2,400 or Best Offer. 717-292-1547 after 8PM

FOR SALE: 15' Stoltzfus SS fertilizer body w/all hydraulic controls. 215-273-3095.

FOR SALE: 1983 Ford F350, 84" CA, 12,000 mis., like new, $7,800; 10' cattle body, $800. 814-848-9753.

Ford 1000 Super Duty Truck, 534 rebuilt engine, 5+2 speed rear, air brakes, w/21' Grove roll back bed, inspected, good condition, $7500 or best offer. Fisher Painters, 667 Hartman Station Rd., Lancaster, PA 17601. 717-393-6530.

For Sale: 1986 Chev. K-20 4x4 snow plow, heavy duty, automatic, PS/PB, AM/FM, positraction, 2 fuel tanks, reg. gas, 8,900 GVW, 10 ply M&S tires, undercoated, rustproof. Union Co. 717-524-2083.

For Sale: 1982 ¾ ton, 4 x 4 Chevrolet pickup, 8,600 GVW, Scottsdale, PS, PB, dual tanks, 4 speed w/ Meyers power angle snowplow, 45,000 miles, excellent condition. $7,900. 215-488-7730 after 5 p.m.

For Sale: '73 Int., 1600 Loadstar, 12' insulated refrigerated body, hydraulic lift gate, good rubber, good condition, $4,500 or best offer. 717-529-6029.

For Sale: Brightbill 14' aluminum van body, roll-up door, $650 717-837-3568.

For Sale Transfer trailers, all sizes, Demolition dumps, Lowboy detachable trailers 40, 50, 60 ton. Keith Walking Floor Sold and Serviced. 814-623-9696

IH 1800 Loadstar, 68,000 miles, good running condition, 23,000 GVW, 5x2 rear, 14' grain body with dump. Must be seen to appreciate. 717-933-8627.

Mack 1976 R Model 6-spd., tandem tractor, Wetline, good rubber; Parker 26' aluminum dump trailer, 20" rubber. Offer. 215-343-2444.

NICE CATTLE TRUCK

'73 GMC - C5,000, low mileage, new Hostetter body. Holds 6 cows. Black - Ready to go - good rubber.

Franklin County

717-597-4452

For Sale

Used Swartz truck body. Roll back, 26', headboard, hydraulic tail gate, winch. Price: $4,500.00, good shape.

Jones Implement Co.

Cambridge, MD

301-228-0922

(2) ALUMINUM DUMP BODIES

For Tri-Axle Truck, 16' Long

Call Zook Molasses Co.

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AIR-HYD. Specializing In 10,000 PSI HOSE

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REPAIRS AND REBUILDING New & Used

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Rt 322, Midway Between Honey Brook & Blue Ball

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Call for Wed, Sat & Even Hours

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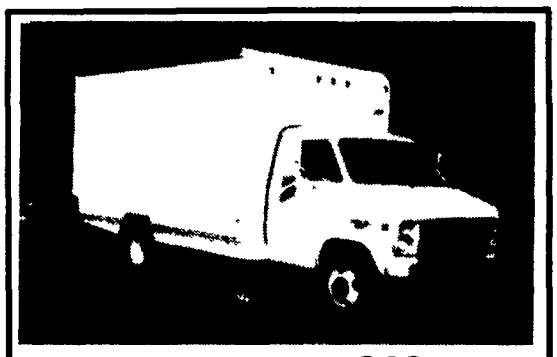
Ron Zimmerman



1985 CHEVY G30

14' Cube Van, 350 Auto., PS, PB, Rear Roll Up Door, 10,000 GVW, 12,000 Miles, Ex. Cond.

$11,995

A & J Auto Sales

Rt. 322 East, Ephrata 717-733-2873

1986 IVECO Z220

With 16 ft. all aluminum Walkin body. 335.5 CI 6 cylinder diesel, AT, PS, PB, radial tires. This truck is new with only 1100 miles.

$19,500^00

FOUR WAY AUTO SALES

P.O. Box 444, R.D. #3

New Holland, PA 17557

(717) 354-3199

1977 DODGE D-600 C & C - 24,500 lb. GVW, 361 V-8, 4-spd trans with PTO, 2-spd rear, L&R 30-gal tanks, almost new tires, PS, radio, 103,000 original miles. This truck is in very good condition and ready for your grain or dump body. $3,250.00.

Call **Walker Company**

at (717) 442-4169

from 7 am to 5 pm weekdays and 8 am to noon on Saturdays

TRAILERS FOR SALE

1976 44x13 Budd FRP, slider on 20, side door; 1974 45' Gindy open top, slider on 24.5 Budds; 40' Strick open top, slider on 20; 1974 40' Brown flat, slider on 20; 38' Fruehauf with thermo-king reefer, electric standby.

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of Lititz, PA

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YES!! ENGLE FORD DOES MAKE IT EASIER!!

Over 100 New & Used Trucks, Vans & 4x4's

84 Ford F150, 6 Cyl., 3 Spd.

84 Jeep CJ7 Hardtop 1 owner. Low, Low Mileage

79 Chev C10 Pickup 6 Cyl., AT, PS, PB, 1 Owner, Only 29,000 Miles

79 Ford F150, V8, AT, PS, PB, 1 Owner, Only 36,000 Miles

79 Ford LN 7000 Diesel, 5 Spd. 2 Spd. Axle, Cube Body, Heavy Hauler.

(2) 78 Ford LN8000, Cab & Chassis, 3208 Dsl., 5 Spd., 2 Spd. Axle, Low Miles

76 Dodge Ram Charger, 4x4, V8, AT, PS, PB, Myers Power Angling Plow

ENGLE FORD, INC.

Ford Rt. 147 North Millersburg, PA 17061 Ford

In PA The Call's On Us 1-800-242-8075

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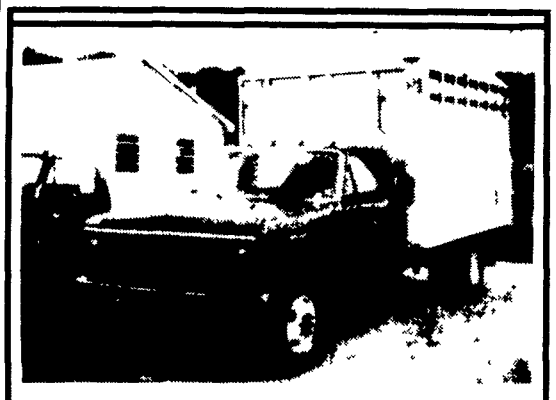


1985 FORD F350

With 12'- Eby Aluminum Cattle Body, 351 4-Speed, PS, PB, AM-FM, 11,000 GVW Rating, 23,000 Miles, Ex. Cond.

$13,500

A & J Auto Sales

Rt. 322 East, Ephrata 717-733-2873

SUMMER SPECIALS

*** DEMOLITION/END DUMPS**

26' to 36' Custom Built to Suit

Example: 30' Length, 60" Sides, Steel, American Made.

Call Now For More Details

$18,500

SPECIAL

1986 26' Steel American Made Dump, Like New, Excellent Condition, 2-way Tailgate

$14,950

*** LOW-BOYS**

Any Size Custom Built

Example: 34½ ton, 2 axle, 22' bed w/out-riggers, low profile, detachable Gooseneck, American made, much, much more.

Call Now For More Details

$18,900

*** TRANSFER TRAILERS**

Any Size Custom Built To Suit

KEITH WALKING FLOOR Transfer Trailers All New - Any Size

Example: 45' length, 13'6" high, fuel saver side, open top, expanded metal front & tailgate, KEITH WALKING FLOOR, extra duty floor, Pro Par 25,000 lb. axle, 56,000 lb. suspension plus much, much more, American made.

SPECIAL OFFER

$33,900

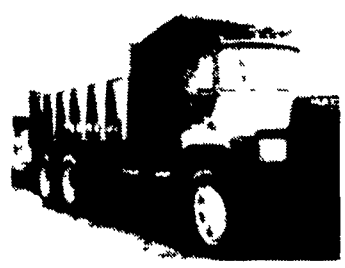
BURKETT'S BODIES

Manns Choice, PA

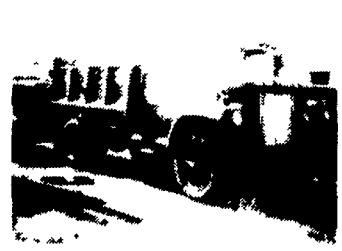
814-623-9696

Ask For Dave Barlow

Ford, Chevy, Int'l Fuel Oil Trucks; Alum & Steel Tanks; P/S; 5+2; 1800 Gal. to 3400 Gal. Ready For Home Delivery. 10 To Choose From.



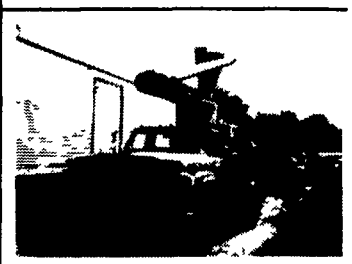
1978 MACK U600; 300 Motor; 10 Spd. Roadranger Tandem Axle w/New 15 F. Dump Body.



Dump Tks. Of All Sizes (11,000 GVW to 54,000 GVW) Gas & Diesel - 25 To Choose From.

Ref Trucks Of All Sizes - 12 Ft. to 22 Ft. Plate or Thermo King Ref. - Gas or Diesel Chassis - 20 To Choose From

Grain Bodies & Flatbed Dumps Of All Sizes, Gas Or Diesel - 30 To Choose From



1973 Ford F700; 35 Ft. Asplundh Bucket Truck; Also 1980 Chevy C60 Bucket Truck.

ALL TYPES OF REEFER TRUCKS - GRAIN BODIES - DIRT DUMPS
TRUCK TRACTORS - SINGLE AXLE - TANDEM AXLES
MORE THAN 200 TRUCKS TO CHOOSE FROM

MARTIN'S TRUCKS

560 LAMPETER ROAD

LANCASTER, PA 17602

717-392-6266

35 TRUCKS AND TRAILERS

Must Sell. IH truck 4x4, 35,000 GVW, 47,000 miles, 50' boom. Best Offer. 215-536-2023

NEED CASH? We buy unwanted trucks and parts, scrap aluminum of any kind. Wrecked dumps, vans, flats, tank trailers, etc. Call 215-944-9871.

One used 1978 Trailmobile van tailer w/ live Haco floor w/radial tires, very good condition. 717-438-3354.

Owner operators wanted: Dump loads moving from Lebanon Co. to SE PA. on a daily basis. 215-343-2444.

TRAILERS
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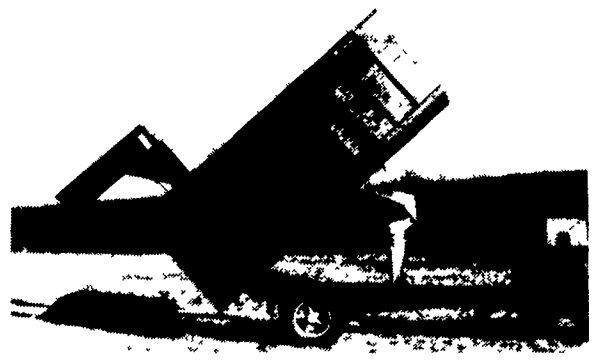

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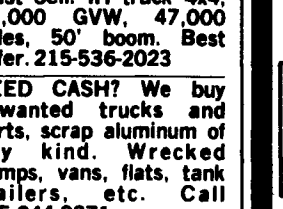

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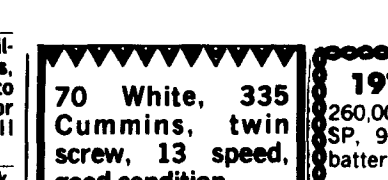

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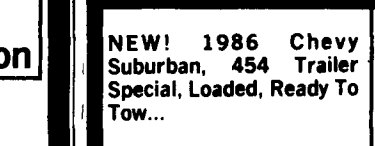

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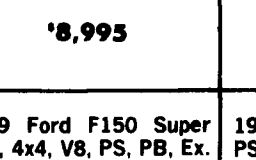

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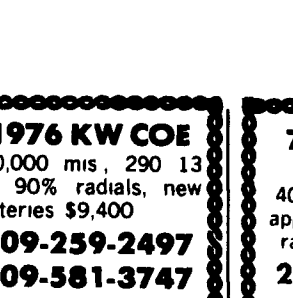

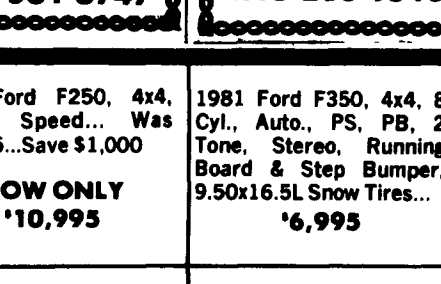

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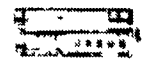

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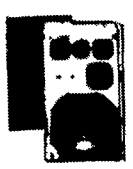

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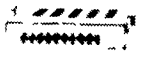

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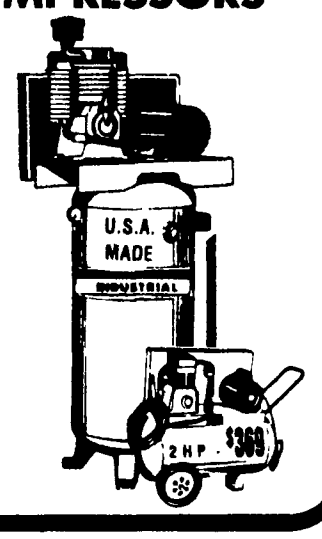

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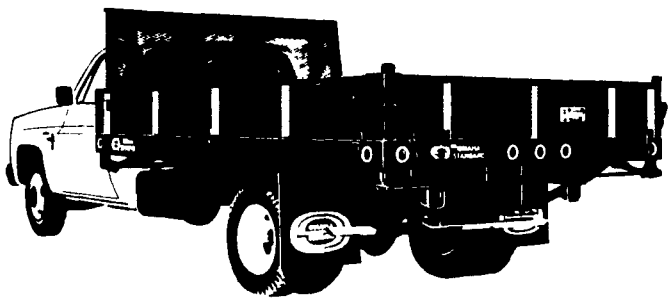

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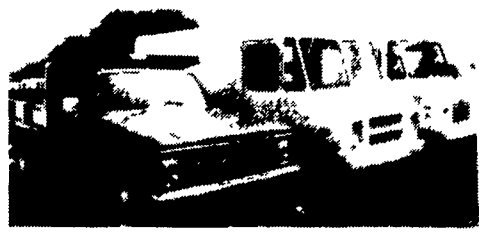

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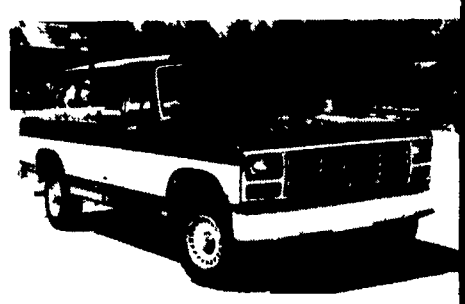

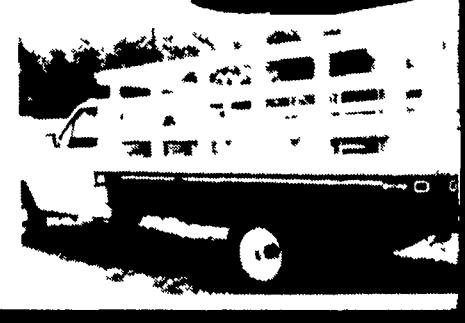

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167 acre northeast Pennsylvania modern dairy farm. Mostly tillable w/2 houses, nearly new free stall & dry cow facility, 4 silos w/unloaders, automatic feeding, double 6 totally automated parlor, 1500 gal. bulk tank, large new machine shed, 150 head of cattle, some machinery included.
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FARMS OUR SPECIALTY!
#657 - 100 cow farm, 97 tie stalls on 2" pipeline, 1000 gal. tank, heifer and dry cow barn, 2 silos, hay storage, 4 bdrm. home, mobile home, all crops included. $165,000. 18,000 lb. herd and full line of equipment available.
#4699 - 700 acres with recently new 200 cow freestall Penn State type, double 9 parlor, silos, bunker. Mostly financed and priced right!
We have farms all sizes priced right.
POSSON REALTY
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COBLESKILL AREA
7 YEAR OLD PIPELINE BARN: Gothic arch with 48 large ties on Conde pipeline, Patz cleaner, 18x50 unloading silo 5 bay machine shed Heifer ties for 10-12 Lots of handmade woodwork and exposed beams in the 10 room Colonial home INCLUDES 60-65 Holsteins, tractors w/cab & loader, long line of IH equipment $220,000 CALL WIMPLE'S SLOANSVILLE OFFICE. 518-875-6355
SOUTHERN NEW YORK
GOOD STARTER FARM: this one is being sold to settle the estate of a p rominent cattle dealer The farm has 160 acres of good alfalfa soils, 20 acres woods, balance open Very good round roof barn has 48 ties, dump station, 16x48 concrete silo, 500 gallon tank Free stall barn for 20-30 heifers Several good outbuildings Exceptionally nice 4 bedroom home Attractive setting on private lane $98,000 or $50,000 with 80 acres For appt. call 607-792-3355 or WIMPLE'S SLOANSVILLE OFFICE 518-875-6355.
- FREE DAIRY CATALOGUES -

FARMETTE FOR SALE
Nice 90 Acre farm with large 2 story barn, 14x35 cement silo - bunker silo - 32x80 machine shed with shop. This is ideal for beef, sheep or dairy. 60 acres tillable - more, or more land is available if desired. Nice 5 bedroom 2 story home. More details on request. In Tioga Co. Penna. **Price $99,500**

FULLY EQUIPPED FARM
Complete operating farm with 300 acres, and with 55 mature cows. Full line of nearly new machinery in excellent condition. 20x70 new silo. 36x150 dairy barn - 38x50 heifer barn - 20x30 tool shed with shop. Large landscaped pond. Nice 9 room farm house. Call for more details. In Tioga Co., Pa. **Price $350,000.**
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Young family seeks modern tie stall barn to rent for small herd of registered Holsteins. Must have nice house next to barn. Prefer Lancaster area. 814-443-2410.

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Cumberland County horse or beef farm, 155 acres with large brick fairly new home, 3 yr old Morton Building 54x108, Bank Barn, Grain Storage, Pond, Stream, Large Frontage, Seller will consider financing or sell with smaller acreage L-5224-15 $249,000

Adams Co. Farms:
45 acre beef or horse farm, near Md line L-5065-15 $135,000

50 acre beef or horse farm near Gettysburg L-5194-15 $135,000

83 acres industrial land near Cross Keys L-5236-15 $135,000

717-632-6400

FOR SALE BY OWNER
YORK COUNTY
25 acres pick your own berry farm & equipment, complete farm under solid set irrigation, 2 ponds, 10 acres of strawberries, 4½ acres raspberries, 1 acre blueberries, 1 acre asparagus, numerous fruit trees, large brick 4 bdr. house, bank barn, large equipment & work shed, other outbuildings, 1,600' hard road frontage, good location to expand into other businesses.
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WALK-IN N.Y. DAIRY of 410 acres comes w/150 head of cattle & full line of excellent machinery including 4 tractors, liquid manure storage, much, much more Excellent 4 bdrm aluminum-sided home w/amenities IN-GROUND POOL 38x150 barn, 68 tie stalls, heifer rm, 3 silos (2 HARVESTORES), new 60x108 pole barn, other bldgs Close to large lake & urban areas $520,000, LOW-INTEREST loan assumption to qualified buyer

HARBOR-VIEW DAIRY FARM near state park & Lake Ontario 395 N.Y. acres, 150 tillable, good fences, 1,000 ft creek frontage 45x130 barn, tie stalls & stanchions Good 4-bdrm mobile home Near rural community, minutes to shopping center $150,000

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4700-RLF Belleview
Kansas City, MO 64112
Ph: Toll Free:
1-800-821-2599

Snyder County
130 acres, 90 tillable, 3 BR home, pond, barn for steers. $175,000.

115 acres, fruit farm, 2 homes, barn. Will subdivide.

130 acres, 105 tillable, 2 homes, barn for steers.

145 acres, 100 tillable, 12 room home, and barn.

125 acres, house, barn, and cabin.

Exceptional 2 story home with stables & pasture. Very private. 4 acres. $159,900.

Union County
56.5 Acres, 45 tillable, 2½ story log home, barn, straw shed, silo and other outbuildings. Very private. $88,900

18 acre mini farm, house, barn, workshop. Union Co. Would be ideal for nursery or horses. $79,500.

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STAUNTON, VIRGINIA

TRAILS END FARM - First time offering on this magnificent Augusta County farm. This unique property offers 187 Acres with 2 streams, barn and 4BR, 2 bath farmhouse. 35 wooded acres and over 90 acres of level tillable ground - balance in good pasture. Great privacy yet minutes to town - Ideal for horses - Ideal for a lake. Own your own valley for only $190,000.

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703-337-4229

Are You Interested In Days Gone By? How About This 72 Acre Farm In the Elimsport area? With 4 bedrooms plus a master bedroom w/dressing room, the house is partially restored. A large barn awaits to be used again.

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Jones Real Estate
717-546-2276

Germany Valley

2 adjoining farms, totaling 316 acres, approx ½ tillable, has old stone house, large limestone caverns over 200' long w/underground stream coming out of ground w/trout reproducing in it Would make great recreational development or farming $850. per acre

Dairy Farm

With 8 room & bath brick home, 136 acres w/approx 100 acres tillable Limestone ground, 40x100' modern barn w/47 stanchions, 40x72' free stall barn, pipeline milk system, 1200 gal bulk tank, 14x65' concrete silo w/unloader, 40x80' & 20x60' implement buildings w/corn cribs along side, many other extras Located in beautiful Germany Valley, $195,000

Southern Huntingdon Co.

Dairy farm, 175 acres w/150 acres tillable, large barn w/44 stanchions, 2 nice homes, stream & good spring on property Many other extras $285,000

Colonial Real Estate Agency
814-447-5511

Union County
100 acres, 4 bdr. home, adjacent to Mifflinburg, approved for city sewage, lots of road frontage $375,000. Call Bob

NO DOWN OR RENT OPTION
Southern Northumberland Co.
44 acre farm, 25 tillable, 2 homes - barn, stream.
20 Acre Farm, 4BR Home, large barn, stream & pond. Call Peter.
50 Acres, no house, tillable, pasture & wooded, stream & pond $39,000. Call Peter.
75 acre well-maintained Christmas tree farm, 1-4 yrs. old, Minumum 50,000 trees, 10 acres still open, no house. $150,000. Call Peter.
95 acres, 75 tillable, no home, $1,550/acre. Lease option. Call Peter.
Modern 200 sow farrow-to-finish Harvestore, 90± acres, 2 homes, plus 17 acre apple & peach orchard, $219,000. Owner Financing. Call Peter.

PETER B. CORTELYOU
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COUNTRY PROPERTIES

G.D. Hannum, Realtor - Unionville, Pa.
Western Chester County...

Two farms available totaling 243 acres. One farm consists of 93 acres with stone residence c. 1710, large bank barn, and excellent spring offered at $335,000. Adjoining is a 150 acre farm with 150 year old stone/stucco farmhouse, tenant house, two barns, springhouse, and pond for $460,000. Both properties are good, productive dairy and farming operations. Considerable road frontage with each.

Please Contact: **Hale Truitt**
215-347-2065 or
215-869-9310

70 ACRE FARM

Includes four bedrooms, numerous outbuildings including refrigerated storage bin for produce or fruit, new machine shed, 2 story barn, two new corn cribs all in excellent condition, 5 acre orchard with a positive cash flow and two spring fed ponds stocked with trout and bass. Set up for livestock or chickens. Columbia Co.

WORKING FARM

Five bedroom home plus pond and outbuildings including large barn, three insulated hog houses set up for 700 hogs, two feed bins, large dryer, wet bin, horse stable and other miscellaneous outbuildings. 90 acres. Columbia Co.

Fleck Agency
Danville, PA
717-275-3773
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717-784-5222

135 A. LAKEVIEW FARM w/2 yr. old 2 br. 2 bath mobile w/unfinished 13'x26' addition. Nestled in large walnut grove w/yr. round creek, 40'x100' pole barn, 100 ac. till. Asking $85,000 w/assumable 1st or 54.5 a. w/improvements for $62,500 - will divide further.

10 A. FARMETTE w/immaculate 3 br. mobile w/all appliances, small barn, chicken house, private setting. Asking $29,000 with $10,000 Down.

LAND - 36 A. w/5A. wooded, stream, ideal hunt camp or building site. $16,000 w/$5,000 down.

LAND - 24 A. located 5 mi. from town in rural setting. Asking $12,450 w/closing costs as downpayment.

90 A. Farm w/23A woodlot, 15A pasture, 50A. tillable, pond, old Victorian home in need of lots of TLC, private but convenient location. Asking $35,000 w/$12,000 down.

Call or write for our farms, village houses, land or businesses.

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Dundee, NY 14837
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BERKS COUNTY - MUSHROOM HOUSES

40x60 Four Doubles - 30,000 Sq. Ft. Growing Space
50x80 Two Doubles - 14,000 Sq. Ft. Growing Space
Gas & Oil Hookup - One Year Old Boiler
Sitting Room, Plus One Bedroom Apartment Above
Two Bedroom Trailer Is Small But Sound
40x60 Steel Building, Overhead Doors

Sold Total Or Partial

Three Double Mushroom Houses Plus An Apartment

Both Properties Are Good Transitional Buildings!

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Or call 1-800-641-4266. (Or write Strout #6490, PO Box 4528, Springfield, MO 65808. Indicate type of property, state(s) of interest.)

RETIREMENT 3 ac, low maintenance rancher, overlooking State Lake & mountains (beyond) Garage/workshop/etc. Immaculate condition, terms $78,000, OR 4 BR rancher on 12 8 ac, 2 cr, etc $57,900 (W122,112)

MONUMENT BUSINESS bldg & equipment + owner will stay on to train A going concern - call details $56,900 (W111)

100 AC. borders State Land two sides, trout stream, 80% forest $475/ac. Excellent opportunity $47,500 (W106)

CAMP/RETREAT trailer on 12 ac, v private, near State Land, electric $10,000 (W1009)

290 AC. horse/beef farm, new sheds, barn, pond, remodeled farmhouse w/country kitchen, exc condition reduced $198,500 (W991)

- over 100 listings to see -
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ERA-Homestead Realty
23 E. Ave.
Wellsboro, PA 16901
717/724-7161

GENTLEMAN'S FARM - 67 ac log home w/3 BR's scenic views, barn, fencing & pond Ideal for sheep or beef $73,500 (D495)

COUNTRY LIVING in town 2 BR home situated on 1 ac lot New features include wiring, siding, roof, kitchen Priced to sell at $16,773 (D494)

MILK PLANT & DAIRY OPERATION - 140 ac, 110 cow barn, 2 silos V efficient HTST milk processing unit 3 BR home Call for further details $275,000 (D489)

SCENIC ACRES -10 to be exact Already has well Open/wooded Close to new dam A swell place for your camp or home $11,500 (D451)

CALL OR WRITE FOR FREE LISTS
ERA-Homestead Realty
168 W. Main St.
Westfield, PA 16950
814/367-2222

VACATION CHALET 3 acres, overlooking 100+ ac State Lake & State Forest land Needs finishing $32,500 (M1793)

200 AC. HAY FARM, 50x200' pole barn, 4 BR farmhouse, v pleasant setting in valley w/stream Old bank barn, pond, etc $160,000 Terms (M1792)

RETIREMENT OR RETREAT 4 BR home w/2 car garage overlooking lake $29,000 OR small 3 BR home for $24,900 (M1791, 1790)

10 WOODED ACRES w/views for miles $8,000 OR 21 ACRE valley $12,000 OR 61 Private acres, views $26,000 OR 120 AC timber & open, your own mountainside $59,500 (M1783, 1682, 1733, 1644)

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82 Acres, log home, barn, other buildings. Schuylkill Haven. Best Buy in Area. $105,000; also available 4¾ acres w/4BR home and barn. Lavelle. $52,900.

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Dimock, PA. Susquehanna Co., 48 Acres, 2 concrete buildings, 130,000 sq. ft., high ceiling, concrete floor, good for raising hog, swine, turkey, chicken, calf, or any other animal. $695,000 with some owner financing available.

Call Captan, 201-567-3564
— or write —
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BEDFORD COUNTY DAIRY FARM

111 acre. Barn with 45 stanchions, Universal Pipeline, 3 silos, loafing barn. 2 houses, both in excellent condition. $290,000. Owner financing available at 20% down.

717-569-2335

TIOGA CO. WELLSBORO AREA

35± Acres, 5 BR house, barn, ever running stream, timber, great vacation income property. $42,500

215-942-2197

CENTRAL PA FARM LISTINGS

BLAIR COUNTY

GENERAL FARM - 245 acres (171 tillable, 8 pasture, 66 woodland and site area), sound 2 story brick house, tenant house, 2 story bank barn (all steel and cement), productive land all contiguous with buildings Tyrone area $277,500

CENTRE COUNTY

GENTLEMAN FARM - with 37+ acres (35 productive tillable balance site area) sound 2½-story house, bank barn, 3 implement sheds 32'x344' poultry building And small stream Gatesburg area Reasonably priced at $125 000

GENERAL FARM - 197 acres (153 tillable, 9 pasture 10 woodland, balance lowland and site), limestone ground, 2-story frame house, large bank barn with new superstructure, good outbuildings, small stream Buffalo Run (Route 55), 10 minutes from State College $259,500

FARMETTE - 36 acres (31 productive tillable land, balance site and pasture), sound and partially remodeled 2-story home, bank barn outbuildings, small stream Penns Valley Area Fairly priced at $90,000

FARMETTE - 29 3 acres (8 tillable, balance pasture woodland and site), attractive 2-story home bank barn, large pole-type enclosed implement shed, nice private setting Axemann area $119,500

FARMETTE - 31 acres (22 tillable, 6 pasture, 3 site) near Aaronsburg with sound 2 story log home with aluminum siding, good bank barn and outbuildings small stream, nice setting $112,500

DAIRY FARM - 122 acres (97 tillable, 22 pasture, 3 site and roads) mostly Hagerstown ground, sound 2½ story house bank barn with 34 tie stalls 96 stall free stall barn, pipeline milker, 1,250 gallon bulk tank, 20'x60' and 14'x40' silos with unloaders 20'x40' Harvestore (under lease) Priced at $182,500 Also available with an additional 95 acres for a total of 217 acres (130 tillable 47 pasture 36 woodland 4 site and roads) and a second barn 3 additional implement sheds and 1 silo for a total price of $247,500 Near Stormstown

GENERAL FARM - 215 acres (20 open balance wooded) 2 story home several pole sheds (one with horse stalls), hay shed, and several other outbuildings Secluded setting, easy access, good hunting Port Matilda $135 000

GENERAL FARM - 48 acres (30 open, 16 wooded 2 site), an excellent completely remodeled 2½ story farmhouse sound bank barn, very good outbuildings, small stream Spring Mills Additional land is available Ideal for horses $149 500

HUNTINGDON COUNTY

DAIRY FARM - 338 acres (202 tillable, 56 pasture and lowland 78 woodland), sound 2 story brick house, bank barn with 37 tie stalls free stall barn with 51 stalls and bunk feeder 20'x60' and 20'x50' silos, 15'x40' Grain-o matic silo for high moisture corn farm shop, heifer barn, 2 implement sheds, stream frontage, pipeline and bulk tank silo unloaders gutter cleaner Very well maintained $375 000 OWNER FINANCING

BEEF OR SHEEP FARM - 306 acres (approximately 140 tillable, 117 pasture, 47 woodland 2 site) 1 story brick home 2 barns, garage 2 silos 2 large implement sheds excellent water supply 3 ponds $259 500 Additional land available

DAIRY OR GENERAL FARM - 66 acres (55 tillable balance pasture and site) sound 2-story aluminum sided house, bank barn with 43 tie stalls new gutter cleaner, milkhouse new 40'x40' implement shed 14'x60' Lancaster silo pond swimming pool $105 000 Also available with 129 acres (70 tillable 53 pasture) $140 000

RIVER BOTTOM LAND - 55 acres (45 6 tillable) frontage on old Route 22 substantial Juniata River frontage Ideal for truck crops and roadside marketing OWNER FINANCING $99 500

LYCOMING COUNTY

GENTLEMAN FARM OR LIMITED ACREAGE DAIRY FARM - 36 acres (10 tillable, balance pasture woodland and site), very nice 2½ story home 2 story bank barn, 36'x140' dairy barn with 52 tie stalls, 20'x60' Ribstone silo with unloader 2 very good pole buildings Near Williamsport $107,500

COUNTRY ESTATE - 160 acres (100 tillable), plenty of road frontage beautiful 12 room brick home built in the 1800's, large barn, several outbuildings Located a few miles north of Muncy $295,000

LIVESTOCK OR DAIRY FARM - Near Lairdsville 270 acres (165 level, very highly productive tillable) Good 2 story house, bank barn, 60'x120' cattle barn suitable for freestalls 20'x60' Harvestore, 2 streams **Owner financing.** $325,000

RIVER BOTTOM FARM - 93 acres (71 tillable), excellent stone and frame house, sound implement shed, workshop building, large bank barn with 25 stanchions, 3,500 bushel grain bin, substantial Susquehanna River frontage Class I land 10% **OWNER FINANCING.** Muncy area $250,000

RIVER BOTTOM LAND - 41 acres (38 tillable) with road frontage on Pa Route 405 This is a portion of the farm listed above 10% OWNER FINANCING $82 500

NORTHUMBERLAND COUNTY

FARMETTE OR LIMITED ACREAGE DAIRY FARM - 27 9 acres (19 tillable, balance pasture), sound 2-story home, good 1½-story Cape Cod home, bank barn with 35 stalls, implement shed Near Milton $99,500 Also available as a 22 acre unit with 1½-story house for $65,000

MANY LAND PARCELS AND FARMETTES AVAILABLE
CALL OR WRITE FOR THE FREE LIST

FARM AND LAND DEPARTMENT

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VIRGINIA FARMS FOR SALE

275 acres close to Fredericksburg, VA 185 acres open w/fertile soil and stream Located on Rt 17 adjacent to beautiful estates near Rappahannock River Now being used as grain farm $400,000

375 acres located about 25 mis East of Rt 301 near Rappahannock River 300 acres of excellent soil level, pond, lime road and creek frontage, excellent grain farm $425,000

792 acres in fast growing Spotsylvania county, 20 mi South of Fredericksburg, VA Now being used as dairy farm w/brick home, barns, silos and pond 350 acres open, site to develop 25 to 30 acre lake Long road frontage Located near Rt 1 and I-95 Ideal for farming and/or investment $875,000

We have all the acreages, waterfront home, and retirement locations in north central Virginia and the historic northern neck of Virginia If we don't have the property you desire, we will try to locate it for you

Maynard Penney
804-633-5902
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804-493-8977

CONVERTED BARN PLUS 2 FAMILY HOME. Located in small village. Barn heated, ventilated with electric and water. Former veal farm. Commercial possibilities. $80,000. W-1133.

THERE IS A TAVERN IN THE TOWN! How about buying it? 60 foot multi-purpose room for dining and/or dancing. Large barn. Kitchen currently serving dinners & snacks. Large parking area. Call for details, $79,500. W-1129.

SMALL DAIRY FARM. Good remodeled barn. Stanchions for 34 head. 7 year old ranch home. Convenient location. 40 acres. Active dairy operation until recently, $80,000. W-1126

DON'T MISS THIS FARM! It's got everything. Totally maintenance free remodelled home, very good barn, gently rolling land, stream and some woods. Even has own gas well. Only 3 miles from Wellsboro, $115,000. W-1125.

Century 21

THE REAL ESTATERS OF WELLSBORO
East Ave., Wellsboro, PA 16901
717-724-5921
Call or write for free list

** **SNYDER COUNTY FARM:** 200 + acre farm with 152 tillable Bank barn, flat barn, 2 old houses which need work Adams Twp near Troxelville

** **MARKET & AUCTION BARN:** Northumberland County 22,684 sq ft One story frame building on 3 scenic acres More land available

** **OPERATING DAIRY FARM:** With 186 acres, 2 frame barns, 2 CB pole barns, 1 metal pole barn, 60,000 bushel grain dryer, 4 Harvest silos and 31,000 gal Slurrystore Near Turbotville, on Rt 54

** **SNYDER COUNTY FARM:** "CRYSTAL SPRING FARM 164 acres-presently leased 107 tillable average corn yield - 70 to 90 bu/ac 10 pasture & 46 woodland. Bank barn & silo Two dwellings. 4 BR brick house with 2560 S F and 2 story frame rental. Various outbuildings & 2 car garage

**SNYDER COUNTY: Total 61 acres with potential of 116 developable homesites, of which 43 have been approved by planning comm Public water and sewer available Possible owner financing Middlecreek Twp

** **SNYDER COUNTY:** Gentleman Farmer - elegant country estate with barn for horses and 117 acres M/L Colonial style 3 BR home with fine features

Ask for Arthur F. Bowen
Business 9:00-6:00 (717) 743-2165
Home: (717) 743-7556

BOWEN AGENCY, INC.
Courtyard Office Suite 110
Box 1, Selinsgrove, PA 17870
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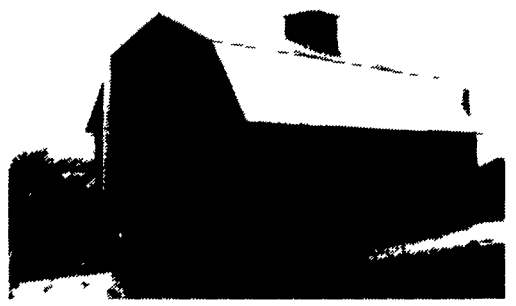
GENERAL FARM - 200 AC., 150 Ac til , 20 ac wooded Cobblestone fences lead to early American 9 rm , 5 bdrm home w/wraparound porch overlooking scenic Fingerlakes Valley 60x75 main barn, 35 stanchions, bulk tank, workshop, 33x44 heifer barn 3 wells, **DRASTICALLY REDUCED $130,000 LIBERAL OWNER TERMS** #2404



CIRCA 1795 COLONIAL - 6 bdrm, 32x20 custom chestnut kitchen, lg din rm , 20x30 liv rm , w/hardwood floor & stone fireplace 20x30 parlor w/mantle Foyer w/open cherry stairs, also open chestnut stairs off kitchen Several porches overlook shaded yard & scenic valley 2 car garage, 40x80 2-story basement barn made of chestnut Original gas light pipes still in barn Quiet 8 acres with pond site 1 5 mi to S Tier Expressway **EXCELLENT POTENTIAL** for Bed-N-Breakfast or antique shop **Only $59,900** #2500

YATES CO. - 900 acres ±, 600 ac til , 3 Harvestores, 2 silos, stock capacity - 200+, double 6 Herringbone parlor with auto take-offs 2000 gal bulk tank, Badger feed system Attractive 14 rm house, near Seneca Lake Farm feeds entire herd, 8 ac pond plus 7 smaller ponds Could be purchased completely equipped and stocked #2463

STEU. CO. - 380 Ac , 280 ac til., 60 ac wooded, 2 ponds 53 cow tie barn, 130 freestall barn, pipeline milkers, 800 gal bulk tank, 3 silos, outbldgs., bunk feeder Newer 4 bdrm 1½ bath home Garage **$295,000.** #2471

SO. TIER EXPRESSWAY EXIT 39-2 warehouses, 2400 sq ft. & 1280 sq ft , loading dock, office bldg w/vinyl siding **$72,000-Liberal Owner Terms.** #2203

STEU. CO. - 105 ac , lively stream, 23 ac forest **$35,000-Terms** #2457

NEAR WATKINS GLEN - 41 ac , 14 ac pond **$80,000.** #2426

BATH-ADJOINING SO. TIER EXPRESSWAY 17, exit 39 - 7 3 ac , zoned commercial Liberal Owner Terms #2479

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I have some excellent contacts.

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Let me help you. I have over 20 years experience and know values.

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FARM LISTINGS NEEDED

Farm Salesman - Eugene Kreider

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Auctioneer
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Watch For Our Stand At Ag Progress Days
August 19, 20 & 21

AUCTION

245 Acres, Canton, Bradford Co. August 12, 1986 at 2:00 p m. See Auction Ad.

PERRY CO
170 ac beef farm w/restored stone farm house This is an excellent property for an executive or professional who wants country living and comfortable living Call Pat at (717) 896 8958

SNYDER CO
186 ac dairy w/parlor and lots of young stock facilities This level farm is along Rt 522 near McClure There is a lovely 4 bedroom home & has good potential for beef farming as well Call Sandy Leaman @ (717) 569 4264

COLUMBIA CO
164 ac beef farm but could be renovated for dairy There is 142 ac of real nice fertile tillable acres 2 barns 2 houses and other bldgs call Pete Zeisloft @ (717) 437 2305

JUNIATA CO
22 ac at Licking Creek w/barn that could easily be turned back to a dairy This farm presently has room for 350 hogs Call Dick Crawford @ (717) 734 3673

Large modern dairy farm with Harvestores and many other dairy farm facilities for the modern dairy farmer Call Shirley Waterman @ (717) 242 1774 for more details

LEBANON CO
9½ ac farmette w/development potential near Frystown Call Sandy Leaman for all the details @ (717) 569 4264

Chicken farm and or horse farm or just nice country living for the executive This farm has a layer house for 45 000 and room to expand The modern farm house has been renovated and modernized and has a beautiful family room and inground pool Call Ken Young @ (717) 426 1098

CLINTON CO
Near Mill Hall is an exc beef farm w/77 acres and most all tillable and in the Amish section Call Ken Young @ (717) 426 1098

BRADFORD CO
Call Barbara LaMont for this Modern dairy farm with a barn and milk house better and nicer than many farm houses This progressive farmer completely modernized and rebuilt the farm bldgs The house needs work but is livable 138 acres and much much more You must see this one Barbara also has a lot of other dairy and or beef farms and you would do well to call her for a listing of all her fine listings @ (717) 297 2619

PERRY CO
Near Donnally Mills is a large modern dairy farm w/187 ac of good fertile farmland There is room to milk 100 cows and all the facilities to go with it There are 2 houses so you could have hired help or for a growing family Call Fred Clark @ (717) 523 7201 or Sandy 569 4264

SNYDER CO
Near McClure is a free stall dairy barn a[SOLD]e silos and farm land needed to do an excellent job of dairying There is a nice 4 bedroom farm hou[SOLD]d some woodland

Near Selinsgrove is a very modern dairy farm w/lots of potential to expand to a much larger size There are presently 231 acres 4 silos 2 complete sets of bldgs in excellent condition The farm sits just west of Selinsgrove and has development potential These fine farms could easily be split and sold as 2 farms and have 99 acres on 1 and 131 on the other and both be dairy Call Sandy Leaman for both of these fine listings @ (717) 569 4264

"We Serve Your Farm Needs"
Call

ANY COUNTY CALL SHIRLEY WATERMAN 717-242-1774
UNION AND MONTOUR COUNTIES CALL FRED CLARK AT 717 523 7201
COLUMBIA AND SURROUNDING COUNTIES CALL PAUL 'PETE ZEISLOFT AT 717 437 2305
LANCASTER COUNTY CALL KEN YOUNG 717 426 1098, DAVID R GEIB 717 284 4680 OR SANDY LEAMAN 717 569 4264
NORTHUMBERLAND LYCOMING MONTOUR COUNTIES CALL JOHN BOMBERGER 717 649 5861
DAUPHIN COUNTY CALL PAT KAUFFMAN 717 896 8958
BRADFORD COUNTY CALL BARBARA LAMONT 717 297 2619
JUNIATA PERRY FRANKLIN COUNTIES CALL RICHARD B CRAWFORD 717 734 3673

FOR SALE OR LEASE

Established Agriculture Business

Located in the heart of Morrison Cove, two miles south of Martinsburg, Penn. Consisting of 1.6 acres of ground, which includes 3 warehouses and a garage of a total of 19,000 sq. ft.

Fertilizer Equipment Available. Plus Other Equipment.

Excellent Location and Facilities.

Call For Other Possible Arrangements
Phone 814-793-2118

PENNSYLVANIA FARMS FOR SALE

83 ACRE HOG FARM: R.D. #1 Myerstown "near Frystown", Berks Co., PA $179,000
2½ story frame farmhouse, 38'x80' implement shed, 44'x135' fattening barn, two modern hog farrowing houses 24'x60' and 24'x48', ten ton feed bin and seven ton feed bin About 65 acres tillable, private setting Call Nelson Ebersole - 717-867-5221

109 ACRE FARM: R.D. #3 Annville, North Annville Twp., Lebanon Co., PA $250,000
Older 2½ story log home with attached summer house with walk in fireplace, bank barn, sheep shed, poultry house, corn barn and implement shed. About 80 acres tillable Creek frontage and road frontage Call Nelson Ebersole - 717-867-5221

36 ACRE GENTLEMEN FARM: 595 Kercher Ave., North Lebanon Twp., Lebanon Co., PA $150,000
2½ story well kept farmhouse, beautiful red bank barn, summer house with fireplace. Spring house, a lovely country setting with pond. Call Lee Reddinger - 717-949-2243

69 ACRE GENTLEMEN FARM: Lebanon County, PA $196,000
3 bedroom modern ranch home, bank barn and hog barn, macadam lane, private setting 30 acres of open land, balance is wooded near thousands of acres of State Game Lands. This farm is located on Obie Road Partly in South Lebanon Twp and partly in Heidelberg Twp Will consider subdivision Call Pat Dundore - 717-272-8331

93 ACRE FARM: Franklin County, PA $115,000
Assume $80,000 mortgage, Limestone house, bank barn, private setting Call Francis Ulishney - 717-272-2989

216 ACRE GENTLEMEN FARM: Hunter's paradise
Own your own mountain plus this 2 story immaculate home and Gambriel roof barn. Approximately 170 acres of mature timber and approximately 40 acres of grassland and tillable cropland. Deer and turkey also a trout pond. Call Francis Ulishney - 717-272-2989.

38 ACRE GENERAL FARM: Union Township, Lebanon County, PA $148,900
2½ story older log home, 3 bedrooms, 2 baths, kitchen, living room and family room. 46'x84' bank barn setup to fatten steers with 80 feet of trough space, 28'x110' cement block building with truss and tin roof, 40'x70' modern steel sided building with metal roof, 5 ton feed bin, 2 wells, 15 acres of soybeans, 17½ acres of clover, the farm is in a high state of cultivation Limed 3 years ago Call June Ebersole 717-865-2771

**** CALL OR WRITE FOR A DESCRIPTIVE BROCHURE ****

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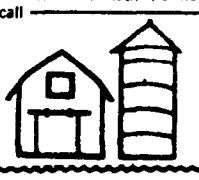
BERKS COUNTY FARMETTE
See this lovely ¾ bedroom farmette on over 5 acres, located just off of I-78. Custom cherry kitchen, two full baths, family room with stone fireplace and cathedral ceiling. Outbuildings include two car garage and shop, barn, and more. Located in very pretty foot of mountain setting. Reduced to $89,500. Owner said sell.

62 ACRE BERKS COUNTY FARM
What a nice place to live in this very pretty setting in Northern Berks County. 4 bedroom log construction farmhouse, Large quonset roof barn, loafing barn, stream, substantial blacktop road frontage Beautiful farm country Offered at $150,000

HUNTERS PARADISE 95 ACRE FARM
Want some privacy, land to farm, your own hunting grounds? Come see this 95 acre Gentleman's farm near Pine Grove, Pa Super totally remodeled 4-5 bedroom farmhouse with two full baths, large family room with stone fireplace and cathedral ceiling, bank barn, two car garage, beautiful stocked pond If you need an area for an airstrip, there is room for that too Offered at $180,000

DAIRY FARMS
We have two beautiful dairy farms for sale in the Berks/Lebanon County area Both farms are well maintained, well equipped, and located in beautiful country settings These are operational dairy farms for the serious dairy farmer 120 acre dairy farm located near Shartlesville, is offered at $250,000 117 acre dairy farm near Myerstown, just reduced to $244,000 Call Slim for more info on these outstanding dairy operations

For more information, or help in selling your farm or rural property call



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Farm & Land Specialist
PENNSYLVANIA FARM REALTY
Res- 717-754-7343
Office 1-800-831-2244

REAL ESTATE AUCTION

SATURDAY, JULY 26, 1986 at 1 P.M.
MANSFIELD, PA. (TIOGA COUNTY)
THE BARDEN FARMS

Auction to be held under tent on O'Dell Road in Richmond Township appr. 3 mi. west of Mansfield. Follow auction arrows.

Includes 11 lots on the "CLEVELAND" farm 1 lot is 20 acres - 7 room house, barn, gas heat - minimum starting bid will be $14,000 00

10 other lots will be offered for sale from 3 06 acres up to 19 acres Minimum bids on some lots will be as low as $250 00 per acre

These lots have been surveyed and all have perculation permits except 2

"BARDEN" farm includes 7 lots One lot is 4 3 acres with nice 4 bedroom house, modern kitchen, gas heat, garage, heifer barn, new pole garage, and large lawn Minimum starting bid will be $29,500 00

One lot is 25 acres with large dairy barn (cannot be used for dairy), ideal for storage, manufacturing, horses, etc New well, septic Minimum starting bid will be $600 00 per acre, including barn

Other 5 lots range from 10 to 13 acres and minimum starting bid on some lots will be $300 00 per acre

All lots are surveyed and have perculation permits except 1 lot

This is nice flat and/or rolling Pennsylvania farm country near woods and country roads, but only 3 or 4 miles from town and main highways and Mansfield University

For info: 717-662-7803 - Brian Barden or 717-662-3131 - Auction Co.

NOTE: We feel we have priced these lots very conservatively so will be of interest to anyone who wishes to purchase a home or land for the possibility of building a home some day.

OWNER- MRS. HAZEL BARDEN

Managed and sold by:
DICK CRITTENDEN AUCTION CO.
MANSFIELD, PA. 16933
717-662-3131 or 662-3409 PA. LIC. # AU000191-L

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BERKS CO.
• 140 Acre Farm features lovely 2½ story stone home, modern kitchen, dining room, living room, center hall, 4 large bedrooms & bath, large bank barn, 2 large machinery sheds, small horse barn, large storage bins, gently rolling land with pond & stream, $460,000

• 70 Acre farm features 50,000 bird automated high rise laying house with packing room, large steer barn, corn cribs, lovely 2½ story stone home with kitchen, dining room, living room, family room and 4 bedrooms, 2 baths $550 000

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE
Rt. 100 Hereford, PA 18056
Ph: 215-679-5919

BRADFORD COUNTY
• 5 acre Dairy Farm Modern 74 stall dairy barn Bulk tank, steel pipe line barn cleaner, 20x32 Harvestore silo and 20x60 concrete silo Manure storage Modern Ranch home with 4BR's, Kit, DR, LR Bath and Den $145,000 Also second house available

• 500 Acre Dairy Farm, 450 tillable, features 184 freestall dairy barn, 125 stall heifer barn, double-8 milking parlor, two 1,000 gal bulk tanks, two 100' bunk feeders, three 24x60 and one 20x60 concrete silos w/unloaders, lovely 4 BR home w/kitchen, LR, FR, office, den, laundry & bath 2nd home 3 BRS & bath Spring fed pond & much more Call for details, $650,000 Cattle & machinery available

• 188 Acre, 130 T Dairy farm with large double 13 room house, 3 car garage, 86 stall barn, 1,000 gal tank, pipeline milker, barn cleaner, large machinery shed, $165,000 Cattle & machinery available under separate contract

SUSQUEHANNA COUNTY
• 565 Acre dairy farm Features 145 stall barn, heifer barn large machinery shed, 2½ story house with kitchen, dining room living room office, family room laundry 3 bedrooms 1¹ baths 2nd House Modern 3 bedroom with kitchen dining room, living room and bath Apartment with modern kitchen, living room dining room 3 bedrooms 1¹, baths 3rd House New 2 bedroom kitchen living room and bath $750 000

POTTER COUNTY
• 116 Acre, hunting ground 30 acres open balance wooded, borders 2 roads & river Possible Owner financing $50,000

LEHIGH COUNTY
• 100 Acre dairy farm, 80 tillable, features 90 cow free stall barn w/freshening area and bulk feeder, 36 stall milking barn w/pipeline milker, bulk tank, barn cleaner Lovely 2½ story home, large kitchen, DR, LR, laundry, 5 BR, 2 baths, full attic & basement, (2) 20x60 Harvestore silos, 20x80 concrete w/unloader Stream & pasture, level land, $300,000

TIOGA COUNTY
• 800 Acre Dairy Farm 400 T 2 very good, lovely homes 83 stall dairy, barn Steel pipe line, 1000 gal tank and barn cleaner (2) 16x60 and (1) 14x40 silos with unloaders Large heifer barn $365,000 Full line of machinery and cattle available

• 122 Acre, 100 T dairy farm 47 tie stalls with 24 free stalls, 800 gallon tank, barn cleaner pipeline milker, 20x60 concrete silo with unloader, good house with kitchen dining room 2 living rooms 3 bedrooms and bath $110 000

• 126 Acre farm 70 T 45 pasture balance wood land Land only Near above farm $65 000

SCHUYLKILL COUNTY
• 234 acre woodland tract joins state gamelands borders Rt 81 & secondary road, Pine Grove area good hunting area, call for details, $175,000

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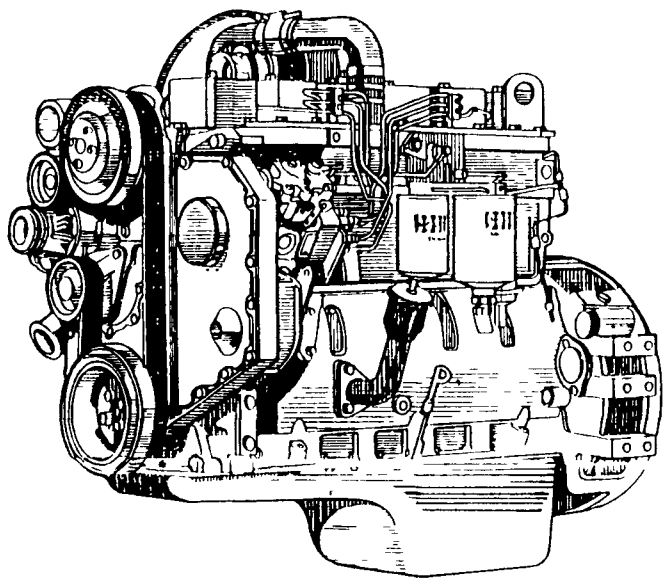
To Save Farmers Money

Performance is written all over our new 95 hp and 115 hp engines that power the 1896 and 2096 Case IH tractors. Recent fuel economy tests of our new engine at Nebraska far exceed previous Case or International Harvester engine designs by saving farmers nearly one gallon of fuel per hour. With nearly one-third of the cost of ownership of a tractor directly related to fuel cost THAT'S INVESTING IN DESIGN TO SAVE FARMERS MONEY.



Nebraska Test Show...

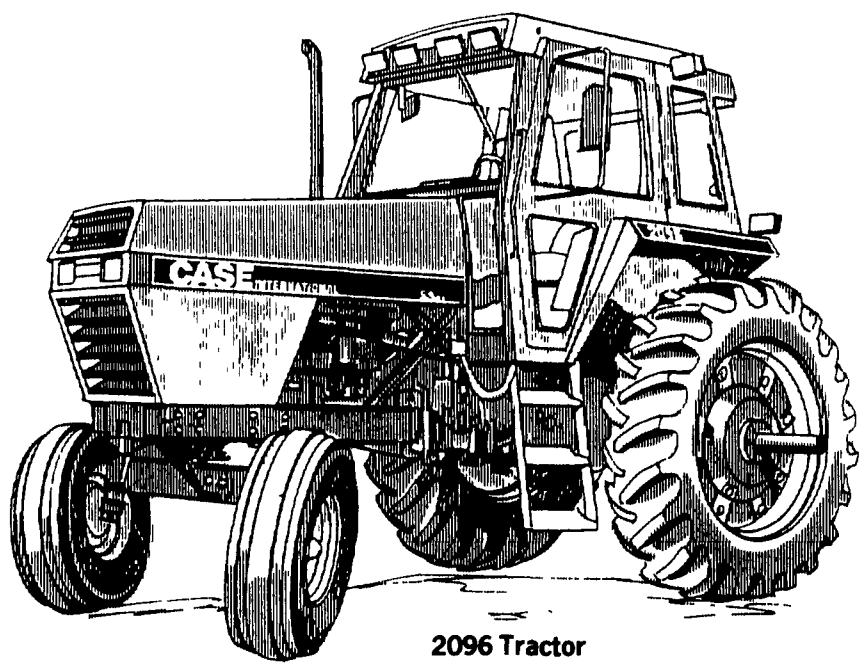
CASE IH Model	HP	HP/HR/GAL	Torque Rise @ 80% Rated RPM
1896	95	16.7	28%
2096	115	17.3	20%

CASE ANNOUNCES

FINANCING BREAK-THROUGH

Waiver Of Finance Until July 1 '87
In Addition To
8.8% Financing For Duration Of Contract

1896 Tractor



2096 Tractor

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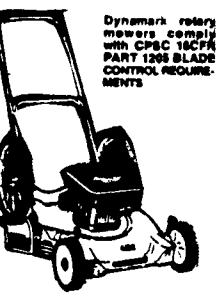


Dynamark rotary mowers comply with CPSC 16CFR PART 1205 BLADE CONTROL REQUIREMENTS

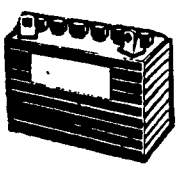
4.0 Horsepower

184.99

23359 256

Dynamark 22" High Wheel Rotary Mower

- Model 2240-00
- Briggs & Stratton Max 40 engine
- IN CARTON ONLY



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12 Volt Garden Tractor Battery

Powerful plate battery rated at 30 amp hours Size 7¾ x 5⅛ x 7⅝"

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15772-252 **36.99 Exch.**

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Smooth galvanized steel wire for use with electric fence chargers

17 ga. ¼ mi. 19102 150 **6.29**

17 ga. ½ mi. 19111 150 **11.49**

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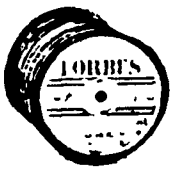
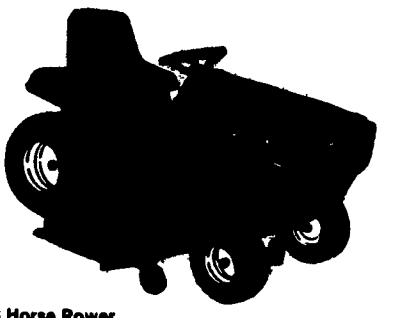




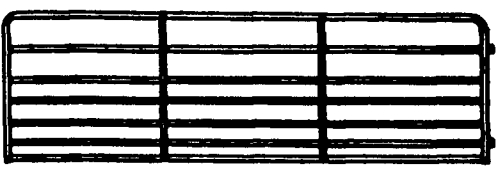
18 Horse Power

1399.99

23334-258

Dynamark 42" Ground Engaging Tractor Mower

- Briggs & Stratton twin cylinder engine
- Triple blade full floating deck
- Electric start
- 5 speed transaxle
- Accepts ground engaging attachments



7 BAR TUBE GATE

1¼" 7 Bar Round Tube Gate

4' Gate 17963 253	31.99	8' Gate 17971 253	35.99
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13996-272

2 Gallon

20.99 13996 272 5 Gallon

S.A.E. 80W-90 Multi-Purpose Gear Oil

65¢ each

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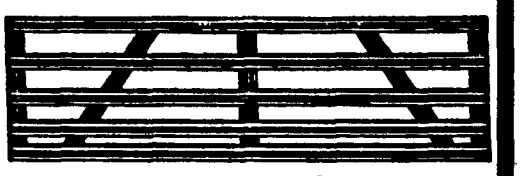
14 oz. Lithium Grease Cartridges

- Top quality multi service

35 lbs Lithium Grease 13998 272 **NOW 21.99**



5 Panel Steel Gates

48" high gates with panels made of heavy 22 gauge galvanized steel Gates are 4" shorter than listed to compensate for hinges Complete with screw hooks and hinges

10' Gate 17686 253	29.99	14' Gate 17676 253	36.99
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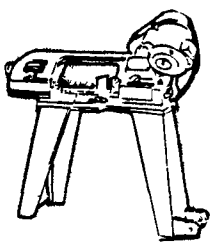

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Horiz./Vert. Metal Cutting Bandsaw

- Automatic shut off
- 3 speeds 65 120 220 FPM for various materials
- Includes ½ x .025 x 64½ blade

7.99 Gallon

Reg 9.77 / SAVE 1.78

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Spray Applicator for WD 40® 10859 090 Reg 2.19 **SALE 1.99**

9,000' BALER TWINE

1-9	$15.89 Per Bale
10-24	$15.69 Per Bale
25 & Up	$15.49 Per Bale

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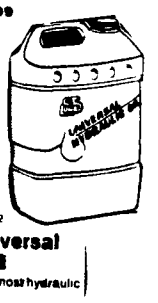
28655 300

Char-Broil® Double Burner Grill

- Dual Temperature controls
- Push button start
- Includes tank hose and regulator
- Unassembled



7.79

2 Gallons

14082 272

19.99 5 Gallons

13983 272

CT Lube Universal Hydraulic Oil

- Recommended for most hydraulic systems

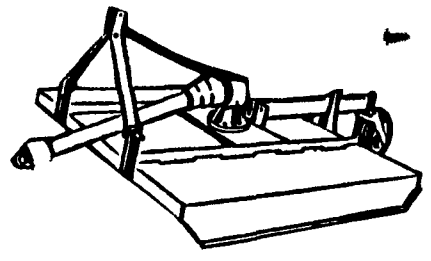
99¢ Per Qt.

Reg 1.19 / SAVE 16¢

14192 272

CT Lube ATF Transmission Fluid

- For use with GM and Chrysler products



469.99 4 Feet

23648 280

3 Point Rotary Cutter

5 Rotary Mower 23557 280 **NOW 499.99**

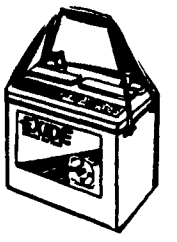
29.99 5 Gallons

13974 272

Aluminum Roof Coating

- Asphalt base
- Provides a waterproof coating and bright aluminum finish for metal and asphalt roofs
- *Brand may vary locally*

Roof Brush 21622 168 **NOW 5.99**



WITH EXCHANGE

39.99

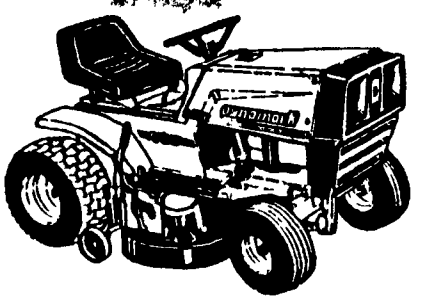
Group 24 Starting 465 Cold Cranking Amps

48.99 High Cycle Grp. 24 / 410 CCA

56.99 High Cycle Grp. 27 / 500 CCA

Marine Batteries

Muscle Man



Dynamark 36" Riding Mower

- Side Discharge

36" Trailer Type Lawn Sweeper 22499 258 **NOW 109.99**

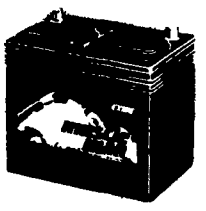
16.99

Reg 19.99 / SAVE 3.00

24058 195

Clothes Line Post

- 2⅜" diameter with 4 crossbar 5 hooks nuts & caps



WITH EXCHANGE

49.99

565 CCA / 5 Year Warranty

252 Series

Muscle Man® Truck Batteries

- 4 WD off road dependability
- Light truck & van use
- Anchor Bonded for extra duty performance

Central Tractor High Detergent Motor Oils

79¢ per qt

20W & 30W only

Reg 89¢ SAVE 11¢

84¢ 5W30 Quarts Reg 94¢ SAVE 10¢

89¢ 10W40 Quarts Reg 99¢ SAVE 10¢

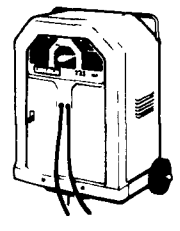
15.59 5 Gallons

20W & 30W only

Reg 17.59 / SAVE 2.00

16.59 5 Gal 10W30 Reg 18.59 SAVE 2.00

17.59 5 Gal 10W40 Reg 19.59 SAVE 2.00



149.99

18040 115

225 Amp Lincoln Arc Welder

- Includes ground clamp insulated electrode holder 15' electrode cable 10' ground cable 6' input cable with plug female receptacle and helmet
- Uses 220 volt 60 cycle power source
- Wheels not included

AC/DC 225 Amp Arc Welder 18121 115 **NOW 289.99**

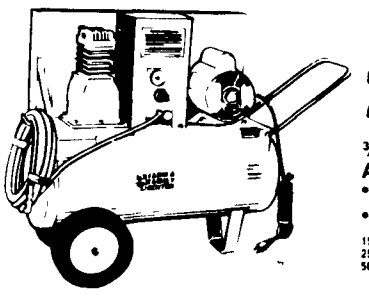
Welding Glove 18039 115 **NOW 6.99**

49¢ each

17895 110

Steel Rod Elec. Fence Posts

- 48" long
- Made of 11.32" steel



204.99

7181 06

¾ Horse Power Air Compressor

- 15' air hose w/inline chuck included
- No additional regulator needed

15' Air Hose 91 106 **NOW 7.99**

25' Air Hose 15400 106 **NOW 10.99**

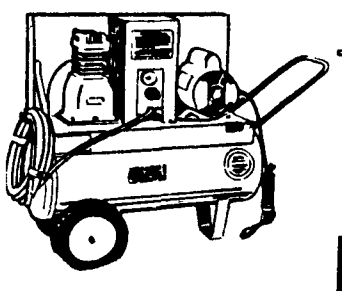
50' Air Hose 1541 06 **NOW 21.99**

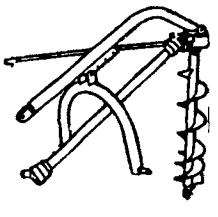
3.99 1 Gallon

14153-272

Driveway Crack Filler

- For paving joints asphalt, blacktop patio joints of brick stone or concrete block
- *Brand may vary locally*





299.99 9' Digger / 20324 157

319.99 12" Digger 20331 157

Post Hole Digger

- Fits category 1 or 2 tractor
- 3 year gear box guarantee
- Four position boom allows adjustments to adapt to most 3 point tractors
- Hard surfaced digger blades

69.99 5 Gallons

9468 060

All Purpose Aluminum Paint

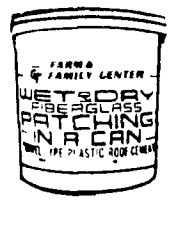
6.99 5 Gallons

Reg 7.99 / SAVE 1.00

14010 272

Driveway Sealer

- Formulated to protect all types of blacktop surfaces
- *Brand may vary locally*



11.49 5 Gallons

40 2 2

Roof Cement

- Handy to use for repairing leaks under the most adverse weather conditions
- Can be applied to either wet or dry roof surface
- *Brand may vary locally*

379.99

384 106

2 Horse Power Air Compressor

- Twin compressor with an output of 9.5 c.f.m. disp. 1 c.f.m. at 40 psi 5.9 c.f.m. at 90 p.s.i.
- 22 gallon tank
- 15' air hose w/line chuck included

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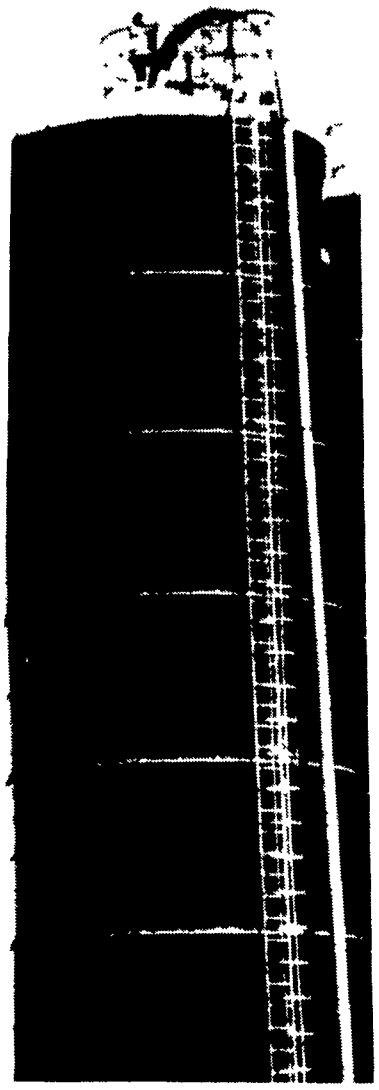
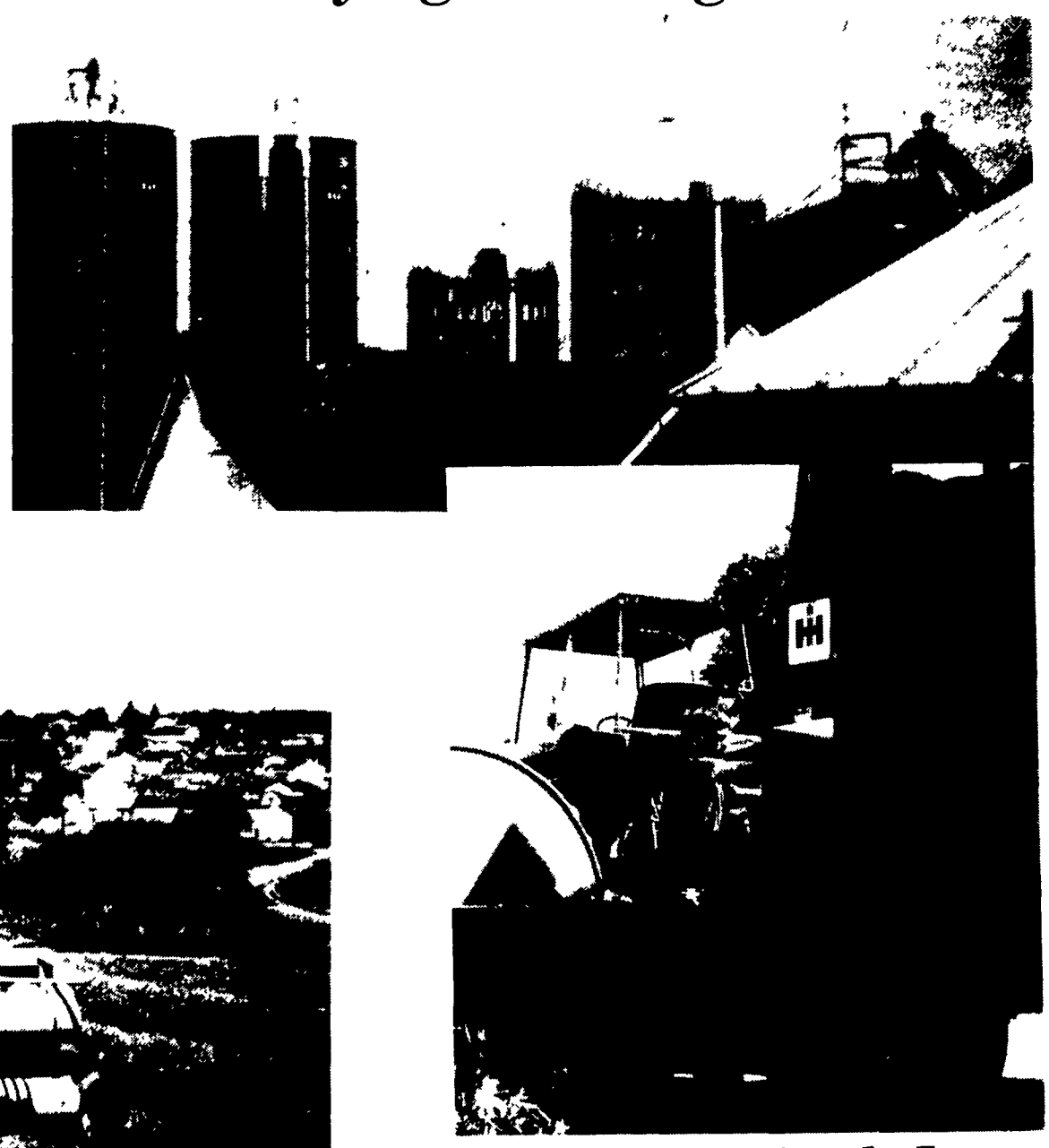
Sightseeing Around The Hubert Sell Family Farm In Schnecksville With Everett Newswanger, Managing Editor



Haylage Making



Ronald Stores It

Gary Loads It

Scott Unloads It

And These Young Ladies Smell It

Brockett's Ag Advice

By John E. Brockett
Farm Management Agent
Lewistown Extension Office

Tax Proposals of Interest

The Senate Finance Committee has come up with the most revolutionary tax law proposal since I started working with financial management and taxes. It is so much of a change that no one is venturing a real estimate as to the ultimate effect it will have on our nation's economic and social structure. Some people are even having second thoughts as to whether they are in favor of venturing into this unknown financial jungle. As one columnist recently said "many of the present laws were enacted to adjust a social problem — will the proposed changes cause more problems than they solve?" At any rate, a few of these changes are outlined below.

Tax rates are to be adjusted to 15 percent for married people filing jointly with taxable incomes less than $29,300 and 27 percent for those with taxable incomes over that amount. The threshhold for single people is $17,600. That sounds like good news until you hear about the deductions that will no longer be available.

The standard deduction will be raised to $3800 for married people filing jointly in 1987 and $5000 in 1988. The standard deduction for single people will be $2570 and $3000 respectively. Personal exemptions will be raised to $1900 in 1987 and $2000 in 1988. The additional exemption for those over 65 will be eliminated for 1987 and beyond. Instead, the standard deduction will be increased by $600.

Others that may affect many middle class people are:

1. No more two earner deduction (affects all families where both husband and wife work).
2. Elimination of income averaging (affects those who sell a property or receive a large bonus in a given year).
3. Increased earned income credit (affects those with earned income below a certain amount to be set each year — $11,000 in 1986).
4. Eliminate sales tax as a deductible item.
5. Increased the non deductible portion of medical expenses to 10 percent of income from the present 5 percent.
6. Eliminated the partial deduction of contributions for people who do not itemize.
7. Eliminate all miscellaneous deductions.
8. For all practical purposes, the 2106 employee business expenses are eliminated except for those who itemize.

Some business tax changes that will affect most farmers are (a) increased life for most depreciable items, (b) elimination of investment credit, (c) elimination of the use of the 60 percent exclusion for capital gains, and (d) elimination of the deduction for land clearing.

One of the most controversial changes is the elimination of the IRA as a "Tax Deferment" deduction. Actually, the change will not affect full time farmers. The change in the use of IRA's is a step back toward its original intention, "making a retirement tool for those who had no other retirement plan." Even for those with other retirement plans, there is still a possibility for saving money with taxes on the interest being postponed (deferred) until the money is withdrawn.

A change that may have a long range effect on farming is the one limiting the amount of loss from farming that can be used against other income. This coupled with the loss of investment credit and the reduction of depreciation deductions in one year by extending the depreciable lives of business property will cause many non-farm people to leave farming. That result could be advantageous to agricultural prices, if not to agriculture itself.

One of the changes that will probably cause the most problems to middle class families is the one discussed last week denying a personal exemption to dependents. This in effect could cause a family of four to be liable for filing at least three tax returns for the Federal government. I wonder what the IRS auditor will ask the 4-year-old taxpayer in an audit.

Elverson Youth Receives FFA Leadership Scholarship

LEESPORT — Kevin Stoltzfus, 17-year-old son of Mr. and Mrs. Gerald Stoltzfus of R2 Elverson, has been named the winner of the 1986 Pa. FFA Washington Leadership Conference scholarship.

Kevin was recently elected president of both the Twin Valley FFA Chapter and Berks County FFA Association for the 1986-87 school year. Kevin has previously served as sentinel and vice-president of the Twin Valley Chapter and parliamentarian of the Berks County Association. As an active FFA member he has served on the banquet committee, safety committee, community service committee, and corn test plot committee.

Kevin has participated in many contests on both the county and state level having been involved in public speaking, where he received a gold medal in the state creed speaking contest in 1984. He was a member of the chapter parliamentary procedure team in both 1985 and 1986, serving as a presiding member this year. In 1985 he received a gold medal in the state salesmanship contest. Additionally Kevin has shown his Guernsey heifers at local fairs and the Southeastern PA FFA Junior Dairy Show, The Pa. FFA Junior Dairy Show, and the Pennsylvania Farm Show.

The paper has participated in service projects at Hay Creek, Zerbe Sisters, and Tel-Hai; as well as Food for American programs at the Twin Valley Elementary schools, and tree planting for the Pennsylvania Game Commission.

Kevin looks forward to a stimulating leadership conference in Washington, and hopes to use the knowledge gained from this experience to lead both the Twin Valley and Berks County FFA's. Following graduation from high school Kevin hopes to become a state FFA officer and a dairy farmer.

The award is sponsored by the Contel Service Corporation of Atlanta, Ga.

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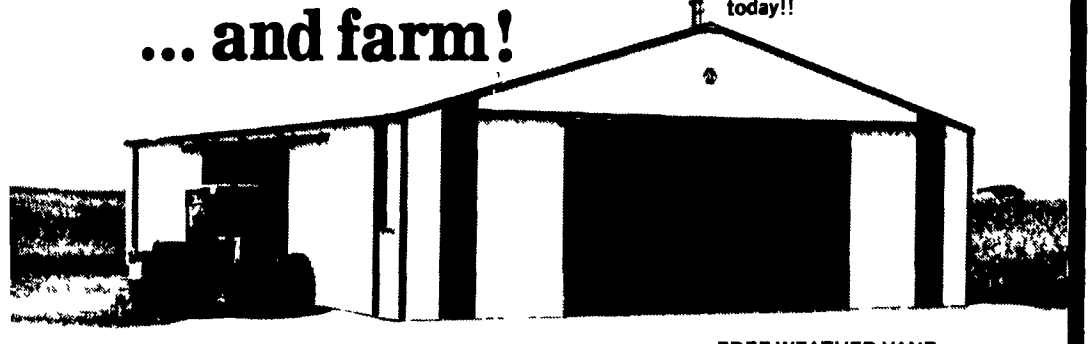

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Huntingdon County DHIA Monthly Report

dhia
Pennsylvania Dairy Herd Improvement Association

HUNTINGDON COUNTY DHIA
May, 1986

Edwin Steach	3	69.4	88 4	21,448	780
Gerald McMath	B3	75.2	89 7	20,750	761
Branstetter Farms	B3	81.6	85 3	19,729	750
John S Kyper	B3	56.8	87.7	20,632	747
Gregory & Nancy Yocum	3	28 6	90 9	19,177	746
Daland Farms	3	120.1	88 3	19,519	724
Behrer Farms	B3	173 4	87 4	19,278	704
Tannery Road Farm	B3	64.7	87 6	19,693	697
Duane & Carolyn Eberly	B3	35.0	86.5	20,359	695
Evergreen Farm No 3	B3	441 4	83.6	19,155	693
Sangrey Farms	B3	111 9	88 9	19,108	686
Gillbrook Farms	B3	174 0	88 5	19,219	685
E James McMath	3	121.1	89 8	19,656	683
Joseph M McMath	3	58.3	84 6	18,237	678
Timothy Bliss	B3	36 1	90 3	18,538	673
Gibboney Farms	3	59 6	89 0	19,349	668
Geary E Shade	3	79.4	87 6	18,839	665
Timothy Peachey	3	79.2	87 6	18,568	665
Chester & Carole Smith	3	142.2	82 2	18,114	658
Jason-John Byler	B3	41 8	90 7	18,989	656
James Boone	B3	37.3	81 8	18,629	655
Philip Yohn	G3	50 1	87 7	18,967	655
Ed & Sharon Parson	B3	39.9	84 5	17,293	651
Gillbrook Farms					
ERC1535	3	6-9	305	32,453	1015
RAE1725	3	8-0	305	26,459	994
#PF1791	3	2-1	305	28,854	889
JF1583	3	4-0	305	24,593	849
#ER1820	3	2-0	305	27,614	784
KG 1554	3	4-3	305	23,717	767
Philip A Yohn					
9817	3	7-0	305	25,349	937
Daland Farms					
RIM	3	6-3	305	23,995	936
Nancy	3	6-3	305	25,855	857
Rosette	3	5-0	305	22,689	850
Evergreen Farm No 3					
1859	3	3-7	305	23,429	779
1288	3	7-3	305	25,205	915
1327	3	6-7	305	22,053	900
1847	3	3-5	305	27,512	891
1572	3	5-4	305	20,188	858
1641	3	4-11	305	20,006	851
1684	3	4-9	305	24,935	784
1082	3	8-8	305	23,576	759
Edwin Steach					
Moa257	3	4-2	305	23,320	916
Laurie	3	8-3	305	19,648	816
Lucia17	3	2-1	305	18,691	762
James Boone					
60	3	6-9	305	26,155	907
Behrer Farms					
251	3	5-3	300	23,015	879
334	3	3-11	305	22,215	826
Gregory & Nancy Yocum					
Flora	3	6-7	305	17,195	868
Dolly	3	9-0	305	18,035	777
Willard J Yoder					
14	3	4-3	305	23,903	866
31	3	5-5	305	21,188	844
378	3	6-10	305	20,228	792
353	3	5-7	305	21,549	783
Chester & Carole Smith					
290	3	3-5	305	20,564	866
339	3	3-7	305	21,395	764
342	3	3-8	305	22,006	754
Max Isenberg					
Jan	3	3-8	305	21,329	847
Tannery Road Farm					
186	3	6-1	305	23,168	842
Sangrey Farms					
196	3	3-3	305	21,901	842
96Astr	3	5-7	305	21,776	826
5A	3	0-0	305	21,309	782
John Lynn					
Jolene	3	3-10	305	20,964	837
Lakevue Farms					
Maryeln	3	7-4	305	22,033	834
Louise	3	6-0	305	21,927	826
Bridget	3	6-3	305	23,452	798
Rocket	3	8-3	305	23,448	782
Branstetter Farms					
#477	3	3-1	305	19,112	833
#Jenny	3	1-11	305	22,235	832
John C Goshorn					
Danil53	3	8-9	305	21,633	825
E James McMath					
Goody	3	4-0	305	22,948	810
Tish	3	6-7	303	21,828	764
Eberle Brothers					
Terry 15	3	5-9	305	22,096	803
State Correctional					
760	3	4-1	305	18,125	801
Locust Lane Farm					
Y 62	3	6-6	305	17,272	798
0122	3	4-2	305	23,234	763
Ed & Nancy Quigley					
Harmy59	3	4-5	305	23,879	793
Unknown					
Hook	3	0-0	305	21,135	776
Penelop	3	0-0	305	19,402	768
Brockett Bros					
Tonia	3	4-10	305	20,301	772
Breezy Hollow Farm					
Valri28	3	6-11	305	22,301	766
Samuel K Byler					
168	3	4-0	305	23,155	758
Globe Run Farms					
Alken	3	4-9	305	23,307	751
Baney Brothers					
Cindy	3	6 2	305	21,081	751
Terri & Cathy Eutzy					
17Maggy	3	7 4	305	19,491	744

South Mountain 4-H Community Club

The South Mountain 4-H Community Club met June 30 at the South Annville Community Building.

Three members gave demonstrations. Jeff Frey demonstrated making a killing jar for insects; Eddie Royer taught members how to pin an insect; and Angela Hoover showed what to put in a sewing box.

Old business included a report on 4-H camp by Carl Fake, and a report on petting zoo preparations by Ellen Hanson, chairman.

The club decided to finish painting the refreshment stand at the fairgrounds July 18 at 9:30 a.m.

Dawn Hawryluk gave a report on Leadership Congress at Penn State.

A trip to the Lancaster Water Slide and The Amish Home and Farm is scheduled for Aug. 12. A volleyball tournament is planned for July 27. The three team classes are 4-H, FFA and Open.

The club will be working the refreshment stand at the Fair July 31. Another Fair project is to have a bell to hit as a fund raiser.

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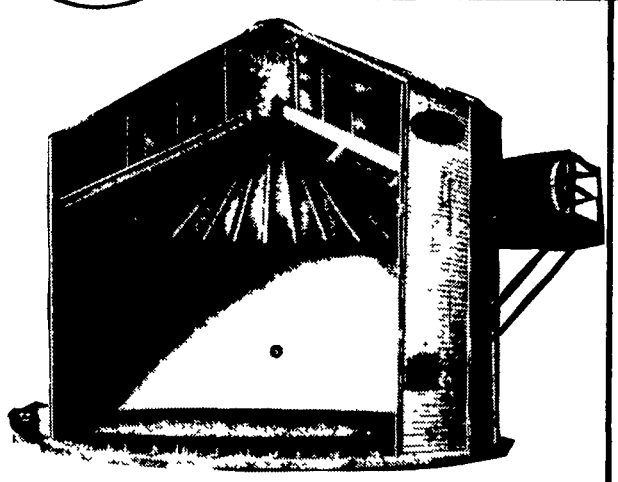

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Contains 57% Malathion

Code No.	Pkg. Size	Gross Wgt.	Sugg. Ret. Price	SALE PRICE
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Ready-to-Use
A quick-killing residual spray for farm granaries, mills, and grain elevators. Kills the exposed stages of granary weevil, rice weevil, bran bugs, flour beetles, and Indian Meal Moth. May be used in fogging devices in closed empty storage bins, elevators, or warehouses Also, use in dairy and livestock barns for control of house flies, gnats, and roaches Contains 0 250% Piperonyl butoxide, 0.025% Pyrethrins, 2 500% Methoxychlor

Code No.	Pkg. Size	Gross Wgt.	Sugg. Ret. Price	SALE PRICE
9241062	6/1 Gal.	46	$13.60 gal.	$9.99

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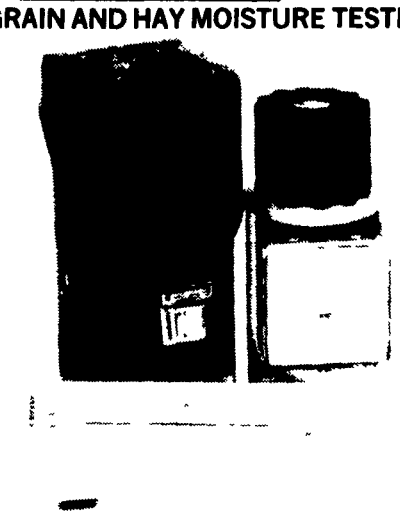

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EPP Gets Jump On Early-Season Weed Problems

RACINE, Wisc. – Since World War II, herbicides have been a major factor in changing the way we farm. Through the years, many were skeptical as to how adaptable herbicides would be to farming. But more so, many wondered how farmers would accept the new practices associated with herbicides.

Over the years, others in the industry said herbicides wouldn't catch on because farmers had to see the weeds first. These same people have since changed their tune and said farmers wouldn't try new chemicals because they didn't like to see weed infestations.

Times have changed. Today we have such herbicides as pre-plant incorporated (PPI), pre-emergence (Pre-e) and post-emergence over-the-top (OT). Still, as changes occur in cultural practices and the business of farming, another term has emerged – early pre-plant (EPP).

"Companies and researchers alike are looking at old reliable herbicides to see if they have new applications in early pre-plant systems," says Bruce Julian, SCS field specialist at the Conservation Tillage Information Center. "Farmers are looking at different systems in order to cut costs and to determine what is economically feasible. Companies and researchers are helping them in their quest."

Researchers and companies are looking at PPI, Pre-e and OT herbicides to determine if they have different applications in cropping practices. One of the newest and fastest growing areas is early pre-plant use in corn, sorghum and soybeans. Researchers also are studying new and different herbicide applications in winter wheat.

Early weed control

EPP offers an alternative to farmers who are looking at early weed control when there is more rainfall prior to planting, whether it be in corn, soybeans or sorghum. "EPP may be an alternative to pre-emergence and contact herbicide use and reduced tillage in the future," Julian predicts.

What is EPP? It's the application of herbicides about 10 to 15 days before planting. The main objective of EPP is to control weeds before they emerge or just as they're beginning to emerge.

"In no-till operations, early pre-plant reduces the risk of wet weather causing weed growth to get ahead of you and provides a weed-free field in which to plant," says Dr. Alex Martin, Extension weed specialist at the University of Nebraska. "EPP herbicides take advantage of early rainfall to activate them, versus traditional pre-emergence treatment. This also reduces your risk of herbicide failure due to dry weather and gives you more consistent weed control."

EPP advocates view lower herbicide costs as one of its main benefits. By using early pre-plant instead of a burn-down chemical in no-till operations, a farmer can save up to $15 per acre, depending on the herbicide rate used.

"It's a fact that farmers incur higher herbicide costs because they are trying to control the weeds after they are already emerged," Martin says. "EPP gets the weeds early and you're not going to be spending the money."

EPP advantages

Some other advantages EPP treatments offer include:

- reduces the need for a contact herbicide;
- more time for rainfall to activate and improve herbicide reliability;
- reduces soil moisture and nutrient loss from early weed growth;
- provides weed-free fields to plant in;
- allows for application prior to busy planting and spraying seasons.

Julian and others, however, caution farmers on the use of EPP. "The jury is still out on EPP use," Julian says. "It is not feasible in all situations. Researchers now have one to two years under their belts in actual field applications."

Farmers who have tried it and were successful are happy with the results, Julian says. "A lot of farmers are practicing some sort of reduced tillage. They are looking at saving a trip over the field, so substituting a herbicide for that trip may be the answer. It is less expensive than tillage."

Try test plot

Martin advises farmers to evaluate the weed spectrum already present in fields before trying it on small test plots. Also, check the tolerance level of the crop herbicide. Plan to use herbicides that will control a broad spectrum of weeds and have sufficient residual effect to control weeds after planting. Also, the herbicide needs to have foliar

(Turn to Page C6)

Applying herbicides 10 to 15 days before planting allows farmers to take advantage of early spring rainfall that activates herbicides.

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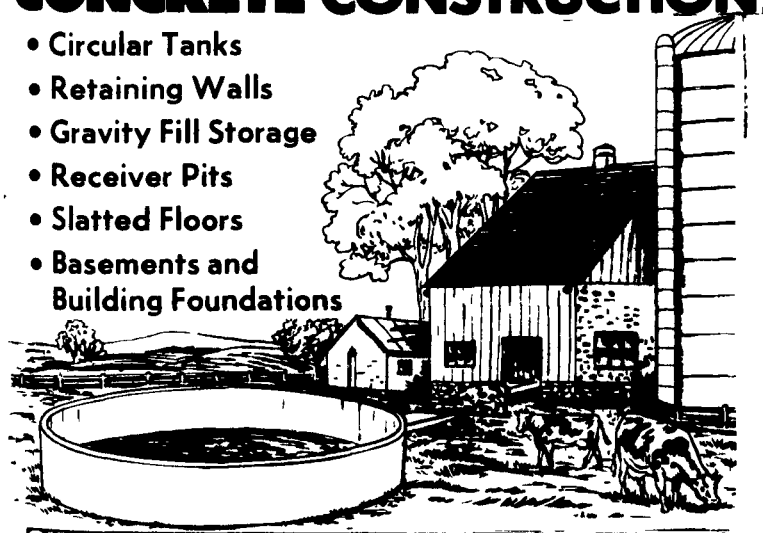

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Summer Annual Grasses Are Dry Weather Pasture Option

NEWARK, Del. – "Recent dry weather may limit the availability of quality hay and summer pasturage this year," predicts University of Delaware extension agronomist Dr. Richard Taylor. This means that, in many cases, farmers with beef, dairy or sheep operations need to consider their choices for temporary pasturage or emergency hay or silage crops.

Summer annual grasses are one answer to the problem, Taylor says. These include the millets (pearl, proso, Japanese and browntop) and sorghums (grain and forage sorghum, sorghum-sudangrass hybrids, sudangrass and sudangrass hybrids). Pearl millet is more sensitive than the sorghums to cool temperatures at seeding, so it should be seeded only when soil temperatures remain above 60 degrees F. It also tolerates high humidity and plant pathogens better than the sorghums.

Summer annual grasses can be drilled, broadcast, sown in rows or sown no-till, the agronomist says. "The narrower the row spacing, the heavier the seeding rate should be." Heavier seeding rates up to 50 pounds per acre also encourage smaller stems, which allow for faster drying. Normal seeding rates range from 20 pounds to 40 pounds per acre. Rates should be at the high end of this range for large-seeded (and large-stemmed) cultivars, and at the low end for smaller-seeded species such as pearl millet.

"For grazing systems, wider row spacings will help reduce animal damage," Taylor says, "but seeding rates will need to be increased. If frequent harvesting is contemplated, research has shown that north-south row orientation may increase yields 10 percent over east-west rows."

Mechanical damage to summer annuals may reduce yields on some soils such as silt loams, he cautions. "If possible, during harvest, limit the number of trips with heavy equipment over an area. To prevent soil compaction, also try to avoid harvesting when the ground is wet."

Summer annual grasses will grow on moderately acid and infertile soils. But use soil tests to determine the amounts of phosphorus and potassium to apply. High forage yields will remove about 60 pounds to 100 pounds of phosphorus an acre and 150 pounds to 250 pounds of potash. For lactating dairy cows, severe milk-fat depression has been associated with high calcium and potassium soil test levels when cows are fed forages grown on such soil.

Summer grasses respond readily to nitrate fertilization. Fertilizing with up to 200 pounds of nitrogen per acre increases yields linearly. However, at higher nitrogen rates, split applications are essential for uniform growth and balanced plant nutrition, and to avoid nitrate toxicity.

"Several problems are associated with summer annual grass production," Taylor says. "These include potential nitrate poisoning and prussic acid (cyanide) poisoning.

"When nitrogen is applied too close to harvest, or when cloudy weather and/or drought conditions occur after heavy nitrate fertilization, excessive nitrates may accumulate in plants," he explains. "Sudangrass is known to have this potential. Nitrate accumulation is also greater from nitrate fertilizer than from ammonium sulfate or urea. After cloudy weather, several successive days of bright sunshine should reduce nitrate levels in plants unless drought conditions prevail."

Forage harvested for silage during periods favorable to nitrate accumulation or under heavy nitrate fertilization programs may cause toxic nitrogen dioxide to accumulate in the silo – a gas potentially fatal to the farmer and also harmful to livestock housed close enough to be exposed. Heavily fertilized silage should therefore be tested to determine its nitrate level. This enables the manager to blend various forage rations so as to dilute the nitrate to an acceptable level.

Potential for prussic acid accumulation is lowest in the millets, followed by Piper sudangrass, and then other summer annual grasses in the sorghum family. "Prussic acid levels increase rapidly with drought stress and are also highest in new growth," Taylor says. To avoid poisoning, graze green forage or chop for greenchop when sudangrass plants are 18 inches to 20 inches or taller, and sorghum types are 24 inches to 30 inches or taller.

"Don't graze new regrowth that develops after a frost or period of dry weather," he cautions. "Also, after a frost, let plants dry out completely before feeding. These grasses can be safely made into silage and haylage, since the time involved in the ensiling process allows for the release of the cyanide so that little if any remains in the preserved forage."

Do not graze horses on sudangrass or sorghum-sudangrass hybrids. These crops cause a condition in horses known as cystitis syndrome.

Finally, Taylor says one choice for grazing oats at 2 to 3 bushels per acre. Oats will grow better than the summer annual grasses during cooler fall weather.

Central 4-H Dairy Club

Jim Shaw demonstrated showing and clipping of dairy animals to members of the Central 4-H Dairy Club during a recent meeting at the farm of Jane and Rod Thompson.

Club leader Shirley Trimmer provided plenty of calves washed and ready to practice on. After Shaw's demonstration, each family worked on clipping a calf as if to prepare it for a show. Following this, Shaw gave individual advice and talked about how each group did.

The meeting will help members prepare for 4-H Roundup this month at the York Fairgrounds.

EPP Gets Jump

(Continued from Page C5)

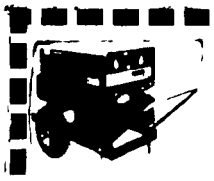
activity if weeds are allowed to emerge before EPP.

EPP is most beneficial in no-till soybeans or sorghum, Martin says. However, some farmers are trying it in conventional tillage systems to reduce tillage trips and thus soil compaction. It may be an area of future growth for EPP applications, he adds.

"In a conventional system, a farmer may be able to use an EPP application, make one tillage pass and then plant," Martin says. "Early pre-plant herbicides are long-lasting, so at planting the herbicides have had sufficient time to control weeds.

"Early spring tillage does the most damage," Martin says. "It's wetter, you get more compaction, erosion, breakdown of the soil structure, and you're stirring up weed seed. For farmers looking at a way to cut costs, using EPP may be one of them. Plus, with the early spring rains, farmers won't be so rushed to get the crops in."

All of the advocates of EPP recommend trying it first on a small plot, leaving a test strip in the middle for comparison. Application of EPP is influenced by local weather conditions, soil texture and the organic matter in the fields, so advocates recommend that farmers consult their chemical dealer, custom applicator, local extension specialist and/or university for more information.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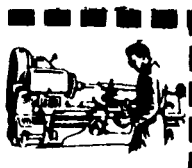
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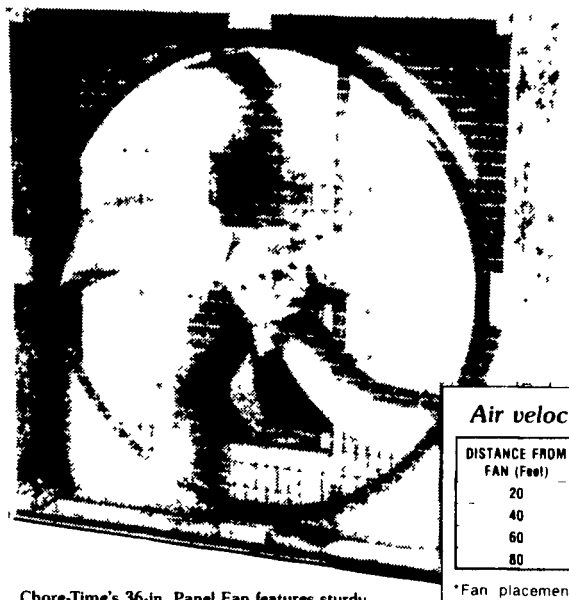
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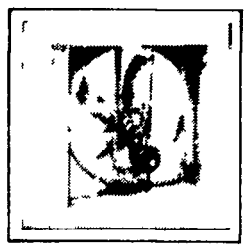
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Scout Now for Leafhoppers in Alfalfa

NEWARK, Del. – Alfalfa is an important crop for dairy farmers. Other producers have also been growing more of it recently as a cash crop. Though expensive to establish, with proper management it can be profitable to grow. Now that the first cutting of the season has been made, the challenge is to protect regrowth from potato leafhopper attack and weed competition.

Scouts for Delaware Extension's alfalfa integrated pest management program have been finding leafhoppers since late May in Delaware fields. According to University of Delaware extension agricultural agent Bob Hochmuth, over 1,000 acres are now enrolled in this program, most of them in Kent County. Participating farmers have already been alerted to the leafhopper threat, but other alfalfa producers should also be on the lookout for the pest.

"I've always felt that growers underestimate leafhopper damage," Hochmuth says. "In many instances, producers aren't familiar with this insect. They don't know how to detect or control it. We started our alfalfa IPM program two years ago to help farmers monitor this and other pests."

The county agent considers the potato leafhopper the most damaging insect on alfalfa in Delaware. Though it doesn't overwinter this far north, it can be found in Delaware in early summer. The first alfalfa cutting generally escapes damage if harvest is not delayed, but later growth is vulnerable to attack.

Potato leafhopper feeding causes the greatest loss on new spring seedings and on the regrowth of second and third cuttings, Hochmuth says. The insect lays its eggs in alfalfa stems and large leaf veins. During the summer, development from egg to adult occurs in three weeks, so several generations can develop during the course of one growing season.

Both adults and nymphs feed on alfalfa, but nymphs cause the most severe damage. Initial feeding appears as yellow wedge-shaped areas on leaves. This is often referred to as hopper burn. A heavy infestation may cause leaves to turn entirely yellow. Leafhopper feeding stunts plants, destroys new stands and regrowth, lowers protein content and generally reduces alfalfa quality.

"Start sampling for the potato leafhopper shortly after harvesting the first cutting–when plants are two inches high," Hochmuth advises. Continue scouting on a weekly basis until the final cutting. Take 20 sweeps in five areas of the field to determine the average number of leafhoppers per sweep. Also take stem samples from the same five areas. Collect six stems per area and measure the length from stem base to growing tip.

Use the following guidelines to make a control decision:

Leafhoppers/ Plant Height	100 Sweeps
3" or less	20
4" to 6"	50
7" to 12"	100
12" or more	150

Many insecticides are effective for leafhopper control. For recommendations, Hochmuth advises growers to call their county extension agent.

"The leafhopper is the pest of greatest problem on alfalfa as we go through the summer," he says, "but with the dry weather, there are other areas of concern this year. Regrowth from the first cutting is progressing slowly and on droughty soils may not shade the ground enough to out-compete weeds.

"If we get rain during this regrowth," he warns, "it may stimulate weeds to germinate in alfalfa fields before the second cutting is taken off. So scout fields carefully for weeds immediately after that cutting. Grasses will be the most likely problems."

Herbicides that can be applied after a cutting include Sinbar, Paraquat and Gramoxone. Paraquat and Gramoxone kill only weeds that have emerged, and either one of these materials must be applied within five days after cutting, Hochmuth says. Sinbar will kill young emerged annual grasses and provides excellent residual control. It must be applied before two inches of regrowth occur on the alfalfa.

Paraquat, Gramoxone and Sinbar, **cannot** be used on alfalfa that has been established less than a year, the agent cautions. Read the label directions carefully before using any of these materials.

Oil Spray Aids in Mite Control

COLLEGE PARK, Md. – Spider mites just love hot, dry weather. So this spring has been a good one for those pesky, microscopic critters which can literally suck plant leaves to death.

With 12 major species common in Maryland, there's virtually no kind of ornamental and vegetable plant safe from attack, notes John A. Davidson, an Extension entomologist at the University of Maryland in College Park.

Usually less than 1/50th of an inch in length, mites are difficult to see with the human eye. But the damage they cause to growing plants can be severe, Dr. Davidson says.

As they feed, spider mites suck the green chlorophyll out of plant leaves. This causes small white dots to appear. Mites also appear to inject toxins into plant leaves, causing varying degrees of leaf discoloration and distortion.

If you have access to a sprayer, the temptation is to load it up with a suitable pesticide and spray every ornamental and vegetable plant in sight.

But wait! You may end up doing more harm than good in the long run, Dr. Davidson warns. Why?

Because indiscriminate spraying with chemicals also kills the predator insects and other tiny creatures which feed on mites and help to keep them under control. Upsetting the balance of nature by killing off their natural enemies could then allow mites to multiply far faster than jackrabbits in Australia.

Consider examining the undersides of plant leaves weekly with a magnifying glass to check for mites and mite damage. If you don't have a magnifying glass, simply tap two ro three leaves – or a small branch tip – against a sheet of white paper. Look for dislodged mites crawling on the paper. If you see five or more, consider spraying.

Instead of a chemical spray, try an oil spray. This can be very effective against mites and other soft-bodied, sucking pests. But it has a minimal effect on predators and parasites of these pests. Just make sure that plants are not drought-stressed at the time that you apply the oil spray.

Dr. Davidson admits that many persons – including even some horticulture professionals – are reluctant to use an oil spray in the summertime. This is mainly because horticultural oils have been considered primarily as dormant sprays ever since their introduction in the early 1900s.

It's true that oil sprays for many years were heavy and contained impurities. This meant they dried slowly and turned plant leaves brown.

But today's horticultural oils are much different, Davidson says. They are so light that they dry in an hour or so. And they contain few, if any, impurities. So they are no more harmful to the foliage of most plants than the insecticides formulated in petroleum carriers that are called emulsifiable concentrates.

While the recommended application rate for dormant sprays is three gallons of oil per 100 gallons of dilute spray, the University of Maryland specialist suggests using only two gallons of oil per 100 gallons of dilute spray during the growing season.

Monroe Co. Receives Conservation Education Awards

HARRISBURG – Two conservation education awards have been awarded to Monroe County under the 1986 Deutz-Allis Conservation Education Awards Contest in cooperation with the National Association of Conservation Districts.

The Monroe County Conservation District has won both the state and regional competition for the outstanding conservation district education program and will move forward into the national level contest this fall. As the Northeast Regional winner, the Monroe County Conservation District will receive a check for $200 from NACD and will receive an award at the Northeast NACD Regional Meeting in August in Hagerstown, Maryland.

The state teacher award has been won by Donna Foulk, a high school teacher at Pleasant Valley High School, Brodheadsville, Monroe County. Both Ms. Foulk and the Monroe County Conservation District will be honored at the 39th Joint Annual Conference of the Pennsylvania Association of Conservation District Directors, Inc. and the State Conservation Commission.

The purpose of the Deutz-Allis/NACD awards program is to encourage the development of creative learning experiences in conservation for young people. The awards program also makes the community at large aware of the efforts being put forth by teachers and conservation districts in the area of conservation.

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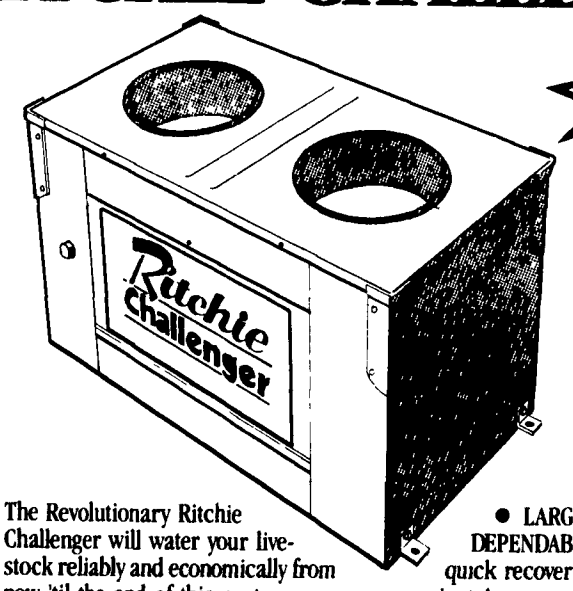

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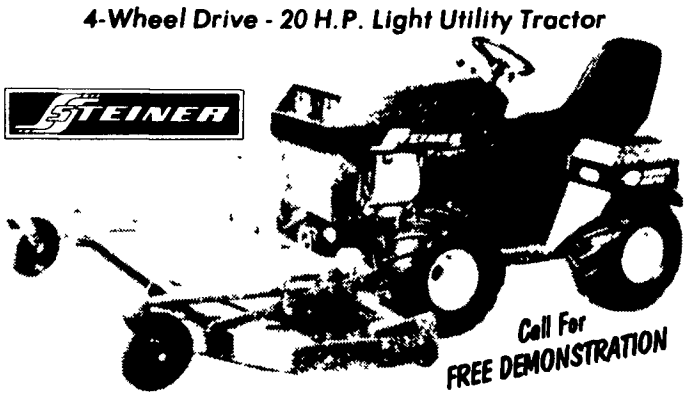

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USDA Moves to Regulate Genetically Engineered Plant Pests

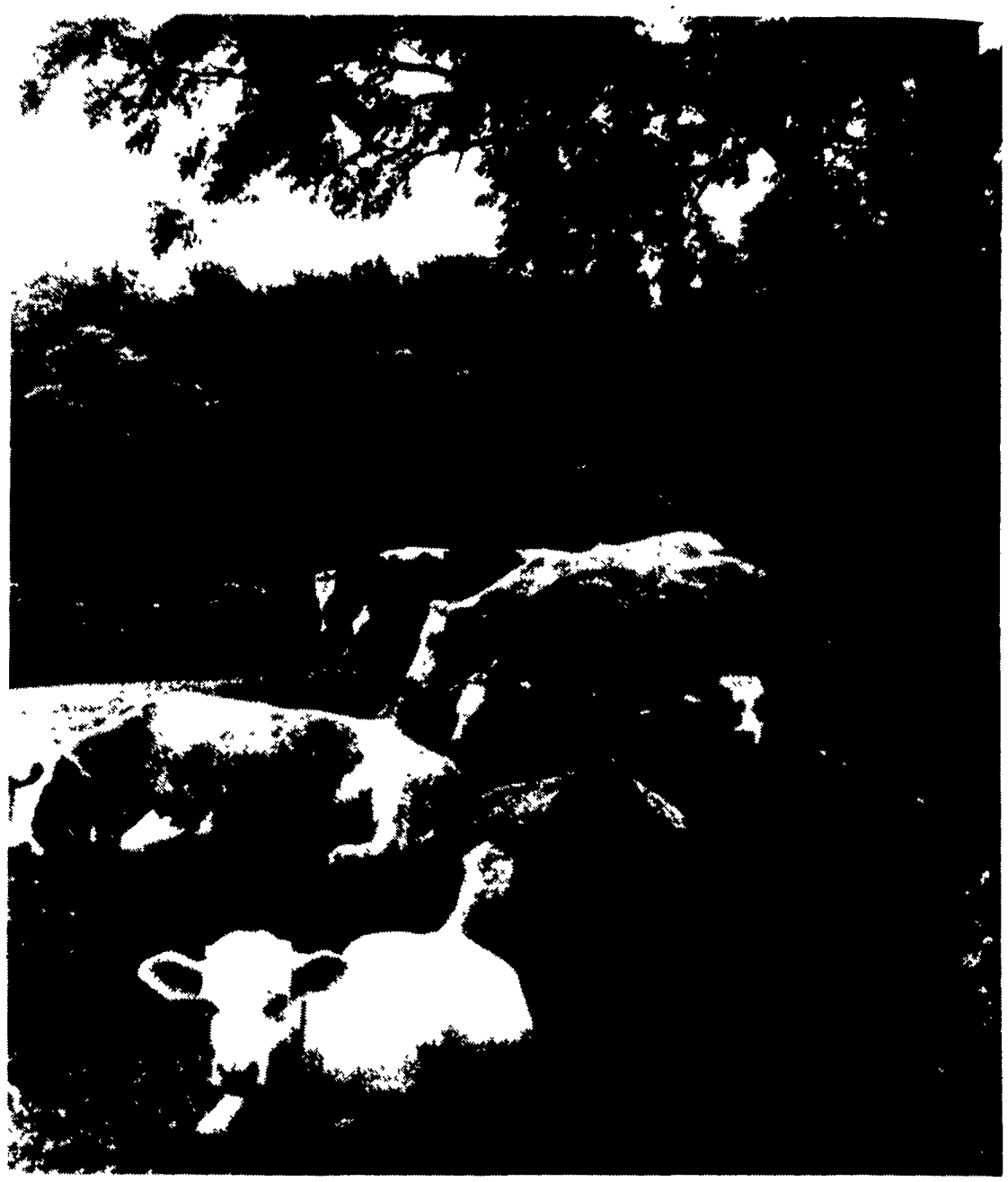
WASHINGTON – The U.S. Department of Agriculture is proposing to establish regulations governing the importation, interstate movement and release into the environment of genetically engineered organisms or products that are either plant pests or believed to be plant pests. The proposed regulations would set up a permit system under which such products or organisms could be safely moved or imported.

"USDA's mandate is to protect and enhance agriculture in this country," Hawkins said. "We are confident that organisms altered or produced through genetic engineering will play a major role in increasing plant yields and improving quality. However, they may also present a risk of introducing new plant pests, so these regulations are needed to prevent the introduction or establishment of such plant pests in the United States.

"During the past ten years there has been a dramatic increase in biotechnology research and product development," Hawkins said. "There is also a growing domestic and international trade in genetically engineered organisms. We anticipate that products developed by modern biotechnology will not differ fundamentally from conventional products. Our proposed regulations would minimize the chance of introducing genetically engineered plant diseases and pests into the United States. At the same time, we would not regulate a genetically engineered organism or product merely because of the process by which it was produced."

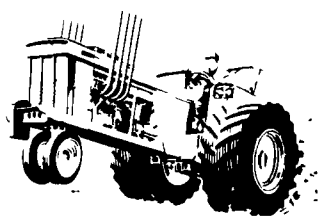
The proposed regulations would list known pest groups. If the donor, recipient or vector of a genetically engineered organism or product comes from a known pest group, it would be deemed a regulated article and would require a permit before it could be brought into the United States, moved across state lines or released into the environment.

A public hearing on the proposed regulations will be held on Aug. 5, 9:30 a.m., at the Jefferson Auditorium in the South Agriculture Building, 14th and Independence Ave., S.W., Washington.



This beautiful Union County farm setting composed of animals and vegetation caught the eye of Hellen Kelchner, Columbia County Staff Correspondent. The photo was taken recently West of Lewisburg near Vicksburg.

Tractor Pull Tally



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1 Alfred Wiles Mt Airy MD John Deere 278 1 2 Robert Reiff East Earl PA Deutz 9006 276 7 3 Coleman Wheatley Bethel DE John Deere 4250 268 1

6200 FWD

1 Willie Omps Winchester VA 1982 Ford Full Pull/272 9 2 Steve Conrad Port Deposit MD 1957 Ford Full Pull/218 6 3 Terry Davis Tappahannock VA 1984 Chev Full Pull/213 11

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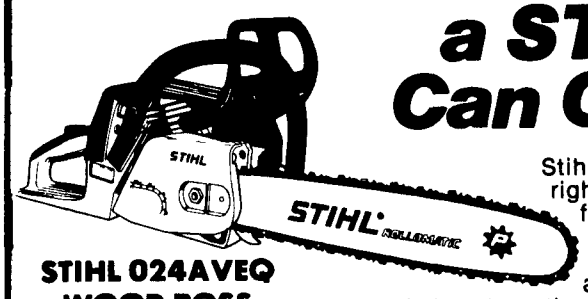

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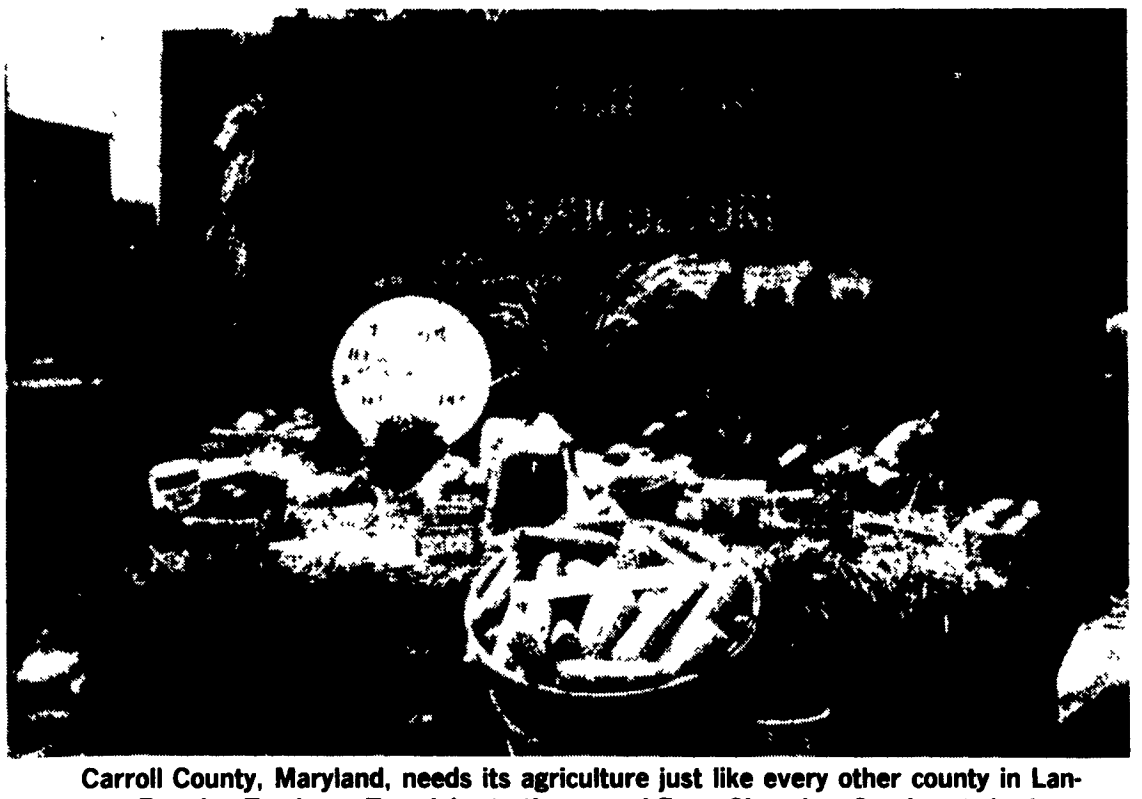
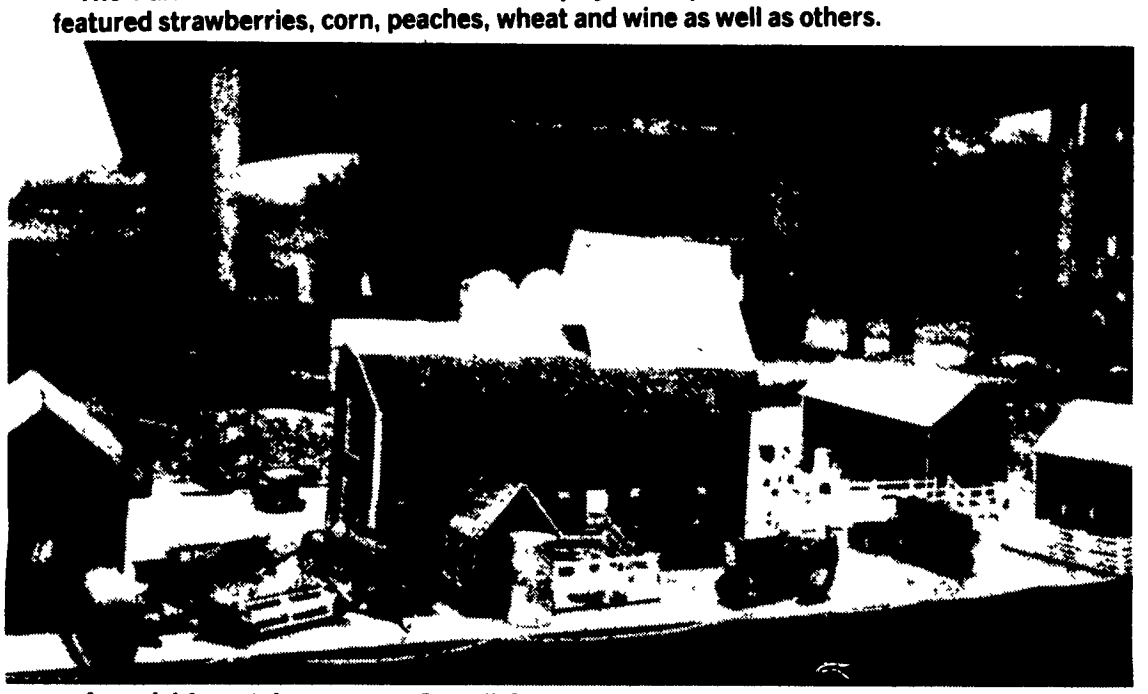


Carroll County, Maryland, needs its agriculture just like every other county in Lancaster Farming Territory. To celebrate the annual Farm Show last Sunday at the farm museum in Westminster, a spread of farm products was assembled in front of the sign. Lancaster Farming's Maryland staff correspondent Sharon Schuster who won a fun trip to the fair took the photo.

The Farm Bureau had an attractive display of crops native to Carroll County and featured strawberries, corn, peaches, wheat and wine as well as others.



A model farm taken to area Carroll County schools was on display at the annual fair. The farm is used for demonstrations to school students. In the background is the Carroll County agricultural preservation information booth.

Del. Extension Offers Broiler Computer Programs

NEWARK, Del. – Approximately 200 new broiler houses were constructed on Delmarva in 1985. Most growout companies are anxious to see an equal or greater number constructed this year. The future looks good indeed for the chicken meat industry.

"When viewed from a broad perspective, new broiler housing is definitely a good decision for Delmarva," says University of Delaware extension poultry specialist Dan Palmer. However, he cautions individual growers to examine their own special set of circumstances before deciding to build. First-time growers have even more homework to do than existing producers who wish to expand. It can sometimes be hard to assemble and analyze all the information which must be collected before the construction crew arrives. This is where a computer can help.

University of Delaware extension farm management specialist Dr. Don Tilmon has developed computer programs designed to help people interested in putting up new poultry housing. The programs are for broiler, roaster and cornish production. The Grower Committee of Delmarva Poultry Industry, Inc. (DPI) assisted Tilmon with the basic input information and will continue to update this information each year.

This summer during the Delaware State Fair, July 18-26, University of Delaware extension personnel will be on hand in a special tent on the fairgrounds to meet with anyone interested in new poultry house construction.

Those interested in new poultry house construction will have a second opportunity to see how the computer program works during Agricultural Resources Day (formerly Farm and Home Field Day), Saturday, August 9, at the university's Research and Education Center (formerly the Substation) near Georgetown.

For additional information on Delaware Extension's broiler house decision-making program, contact: Dan Palmer at the University of Delaware Research and Education Center, RD 2, Box 48, Georgetown, DE 19947 (302-856-7303).

Pa. Conservation Districts Honored by Goodyear

AKRON, Ohio – Northumberland Conservation District and Washington Conservation District are grand award winners in the 39th annual Goodyear Conservation Awards Program.

The Pennsylvania districts were among the 106 top prize winners nationwide in the competitions sponsored by The Goodyear Tire & Rubber Company in cooperation with the National Association of Conservation Districts (NACD).

An independent judging committee of state agricultural leaders selected the winners on the basis of the districts' accomplishments in soil and water conservation, according to Ray Oviatt, awards program director.

Bradford CD, Butler CD and Cambria CD, grand award winners within the past five years and hence ineligible to repeat, were named Honor Districts in recognition of their continued excellence.

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5 - Grain Equipment
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The following categories are available for your classified advertising, in Section B. Deadline- Wednesday afternoon at 5 of each week's publication.
7 - Livestock Equipment
8 - Cattle
9 - Horses & Mules
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11 - Swine
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13 - Hog Equipment & Supplies
14 - Poultry & Supplies
15 - Feed & Seed
16 - Fertilizer
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21 - Services Offered
22 - Custom Work
23 - Help Wanted
24 - Situations Wanted
25 - Business Opportunities
26 - Household
27 - Pets
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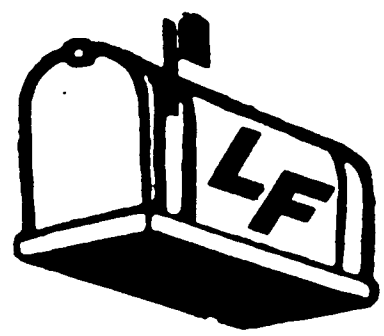

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19	5.51	11.02	13.11
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JD 2640, utility tractor, good condition, $7500. 814-793-4293.

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JD 2940 with roll guard, 700 hours. 814-793-4293.

Combine AC Gleaner F model, 438 corn head, 13' grain head; 22' tandem steel dump trailer w/55" sides. 301-877-9889

Combines from "The Combine Man": 8820, $40,000; 7720, $30,000; 6620, $24,500; 7700, $16,000; 6600, $12,500; 4420, $20,000; 4400, $11,800; 3300, $8,950; Int. 1480, $32,000; 1460, $28,500; 1440, $26,500; 1420, $22,500; 915, $10,500; 815, $9,000; 715, $7,500; 615, $5,950; Gleaner N-5, $22,500; L-2, $18,500; M-2, $17,500; L, $10,000; Massey Late 750, $20,000; 510 gas, $5,500; 410, $5,000; White 8700, $12,500; NH TR-70, $17,500 and more. Corn and grain heads available. Larry Stalter, 219-862-2151.

Complete irrigation system, 3x2 Marlow pump, 2 cyl. Wisconsin eng., electric start, 700' pipe w/sprinklers, $1,100. Chester Co. 215-353-7304 eves.

CRAWLER LOADER AC HD4, 90%, $8,000. 301-833-9091

CRAWLER LOADER AC HD6, ROPS, very good condition, $7,800. 301-833-9091

CUB LOWBOY, yellow & white, like new Woods 5' mower, $2,800/Offer. 301-833-9091

Deere 300 picker, only 175 acres, shedded, almost new, $6,200. Also corn head adapter for Deere chopper, $1,200. Larry Stalter "The Combine Man". 219-862-2151

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Deere 5400 self propelled chopper, about 1100 hrs., top shape, $19,800. Larry Stalter, "The Combine Man". 219-862-2151

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Dunham Lehr quick tach loader; Gehl 1090 haybine; NH 315 baler w/thrower; NH side delivery rake; Pequea PTO hay tedder; (4) bale wagons. All equipment in A1 condition. 717-529-6531

Farmall 504, PS, 3 pt., TA, NF, gas, good condition. 717-865-5719

Farmall A with pulley, PTO, steel wheels, IH T-4 crawler, Pitt. 4-16 semi-mount plow. Berks Co. 215-683-3094.

Farmall Super M, power steering, live hydraulics, good tires, good condition, $1250. 215-965-6363.

13' grain table, fits Massey Ferguson 300 combine, good condition. Kept inside, $600. Northumberland Co. 717-286-9380.

1980 JD 4420 cab, air, chopper, approx. 1100 hrs., ready to go. $16,000. 609-455-3462.

1981 JD 6620, 1,050 hrs., cab, air, chopper, turbo, hydro, excellent shape, always shedded, $34,000. 609-455-3462.

1982 MF 860 combine, 1 owner, kept inside, big tires, $28,500. Larry Stalter, "The Combine Man" 219-862-2151

23.1x30, 8 ply tires on Deutz 100-06 rims and Goodrich 14.9x38 tires on Case 400 rims, front tires also. 215-593-2606.

46 Int'l. Baler, works OK, $300. NI Blower, large fan, $400. 717-273-2331.

60 Bu. Supreme Mixer, good shape, no motor or scale box, $800. 717-792-2674.

656 Int'l. Tri-cycle, gas, 3-pt., $3500. Also, 3-bottom plow, Ford, nice, $300. Dion 16' unloading wagon w/roof, $1100. 717-273-2331.

'76 JD 4430, 4,500 hrs., cab, air, 130 HP, excellent condition, $11,400. 717-354-0484.

8820 FWD, 218 flex, (2) 643 old style, (1) 6620 LL. All pieces nice. Call after 5 p.m. 717-632-4913

AC 185 Diesel Tractor, good condition, new rubber w/heavy duty front end loader, new 7' bucket, $7500. 301-836-8953.

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Case 1000 Dozer, rebuilt injector pump & engine, UC 70%, runs & operators, $5,700. 215-486-6968.

Case 1160 combine, cab, monitor, 13' grain, 4R corn head, very good condition. Perry Co. 717-589-3614 or 589-3540.

Case 600 Combine, cab, 13' grain head, $2500; Oliver model 18 Combine, pull type, bin, best offer. Both good condition. 215-767-2652 after 6 p.m.

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For Sale: Ford 3000 tractor with front end loader, $5500. 717-867-5458 after 5 p.m.

For Sale: Gleaner G combine, cab w/6 NR corn head and 13' flex grain head and straw chopper, very good condition, $8,900. 304-725-8066.

For Sale: Haybuster 107, no-till drill, new condition. Price, $5,600. Phone 717-549-5388 or 549-2490.

For Sale: International 76 power takeoff combine. Call 717-384-4239.

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For Sale: Model 56 NH Hay Rake, good condition, 201-234-1660.

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For Sale: (2) small gas power units, IH 123-25 h.p. and IH 135-34 h.p. Also IH 76 combine for parts. 717-463-3371 or 717-463-2877 after 5 p.m.

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JD 4040 Power Shift, Good Clean Tractor
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Farmall H & Super A
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NH 283, 271, 78 Balers, Come See - Make Offer
NH 469 Haybine
NH 36 Flail Chopper
NH 770 Harvester w/Hds.
Gehl Forage Blower, Nice Cond.
JD 894A Hay Rake, Good Cond.
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JD 148 & 48 Loaders

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NH 311, 316, 326 Balers, Throwers Avail.
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JD 1327 Disc. Mower Cond.
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NH 489 Haybine
NH 258 Hay Rake
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IH 544D U. Hydro	IH 656 D	(3) MF 1105	JD 2840	
IH 560 G	IH 560 D	MF 2675	JD 1530	
IH 484	IH B414 D	MF 1080	Case 1070	
	IH BN		Oliver 770 D	

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NH 24'
David Bradley 24'

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IH 440-S
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14' SU

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Papec 180	Fox FA
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IH 2050A
KW for IH 284

SKID LOADERS
Hydro Mack 10
OMC 440

BLOWERS

IH 56	Gehl 99
Dion 60	Papec 54
NH 30	Badger 98
Fox 660	Sprme 56

JD 860, 3 pt.
MH Table w/Pipe
Fox Table, PTO

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IH 55 Chisel Plow
JD 345, 4x16
IH 550, 5x16
Ford 4x16
MF 3 pt. Chisel Plow
White 508 Plow, 4x16
Kasco 9' Chisel
BH 3 pt. 52" Tiller
IH 710, 3x16
IH 450 3x16
AC 4x16

COMBINES

IH 1440	IH 303
IH 863, 6RN	Case 600
IH 843, 4RN	MF 300
IH 810-13	IH 1460
IH 820-16	IH 963, 6R C.H.
IH 227, 2RN C.H.	MF 410
IH 715	MF #43, 4R
IH 203	

GRINDER MIXERS
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IH 105
JD 700
NH 357

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Walsh 300 gal. Walsh 500 gal.
Walsh 200 gal.

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702 D, ex.	702 D
761 Hay PU	729 A Shel.
767 Har.	727 Husk.
710 Com.	766 PU
713 Plat.	720, 2RW
734, 3RW	730, 4RW
844, 4RW	725, 3RN
735, 3RN	

MOWERS
IH 222
NH 450
Ford 5' Rotary
Woods 48" for MF 205

PLANTERS
IH 800, 4R
IH 800, 6R
IH 400, 6RN, no-till, liq.
IH 400, 6RW, no-till, dry
IH 400, 4RNW, no-till, dry
JD 7000, 6RN, no-till, dry
JD 1440, 4RW, no-till, dry
AC 600, 4RN, no-till, dry
White 5400, 4R
White 543, 4RN, no-till, dry
White 543, 4R Plate
IH 56
IH 449
JD 494A

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Lely 2500 Trail
Stoltzfus Hyd. Trail
Gandy 8', new

FLAIL CHOPPERS

Gehl 7200	JD 16A
Gehl 72	Brady 722
IH 5	Brady 121

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JD 2R 3 pt.
IH-C
IH 12½' Vibratine
Ferguson 2R 3 pt.
IH 4R 3 pt.
IH M
Oliver Rot. Hoe

GRAIN DRILLS
IH 10
IH 510, 16x7
Tye 80 No-till
McConnell 16x7
JD FB
MF 33, 13x7
JD 15x7
IH 13x7 Steel Wheel

HARROWS
IH 475, 12'
IH 401, 12'
BH 10'
JD 12' BWF
IH 470, 12'
IH 37, 8'
IH 47, 13'
JD KBA 8'
IH 9A 9'
Niemeyer 3 pt. 8' Power Harrow
Glencoe 12' Soil Finisher
9' Packer
Athens 131 Disk

COMING IN...
NI 709 Uni, 4WD, very nice
NI 767 Forage Harvester, very nice
NI 768, 3RWN Corn Head, very nice
NI 774, 4RN, very nice
NI 866 Hay Pickup, very nice
NI 737 Husking Bed, very nice
NI 735, 3RN Corn Head, very nice
MF #12 Baler w/Thrower
Bush Hog 60" 3 pt. mower
Brady 722 Flail Chopper
IH 4130 Skid Loader, 850 hrs.
(2) IH 56 Blowers
IH 504 Tractor
IH H84 Tractor
IH 434 Tractor
IH 13x7 Drill, Steel Wheels
NH 357
Pequea 466 Hay Tedder
Kagle 8' Box Spreader

WAGONS
Gehl 920, 16'
Gehl 910 Fg. Box
Gehl 710
Gehl 610, 14'
Grove 16'
Couhoun 620, 16'
Cobey Rear Unloading 16',18' Bale Wagon
NH #8, 16'
Coby 14'
IH 120, 16'
IH 110
Turnco Gravity Box
Bale Wagons
IH 105
JD 122
Badger 14' forage

RAKES
Vicon 3 pt. NH 55
Pequea 466 Turner

WINDROWERS
IH 1190
IH 990
IH 225
NI 290
AC 904
NH 1469 SP
NI 272, 7' Cutditioner
NI 279, 9' Cutditioner
OMC 700 SP 101
OMC 229
Gehl 108
Gehl 440
NI 270 Cutditioner
Hesston 1214 Swing Tongue

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Irrigation Pump, 75HP
Katolight 18000 Generator
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Caldwell 10' Blade

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NI 212	NI 224
NI 213	IH 550
NI 214	IH 595
NI 218	Star 930

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NH 365	HB 257
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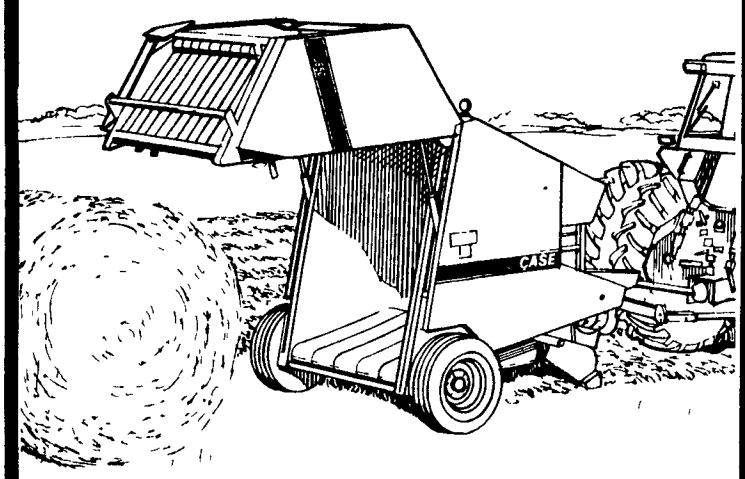

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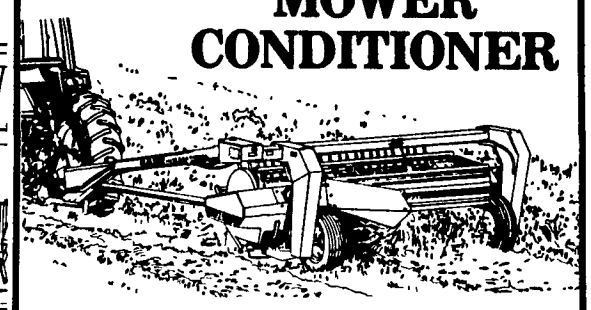

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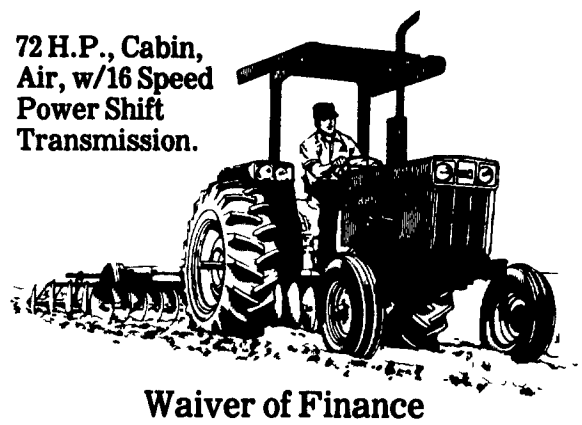
72 H.P., Cabin, Air, w/16 Speed Power Shift Transmission.



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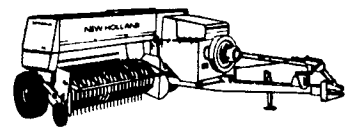

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- IH 350 Fast Hitch
- Farmall 300
- JD A Tractor
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- NH 880 w/Pickup Attachment
- IH #40 Shredder, 4 Row
- NH 2 Row Snapper 30" Rows
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- NH 269 Baler w/Thrower
- NH 278 Baler w/Thrower
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- 1 Pr Dual Wheels & Tires, 18 4x26 6 Ply

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- NH 469 Haybine
- NH 24 Ft. Elevator
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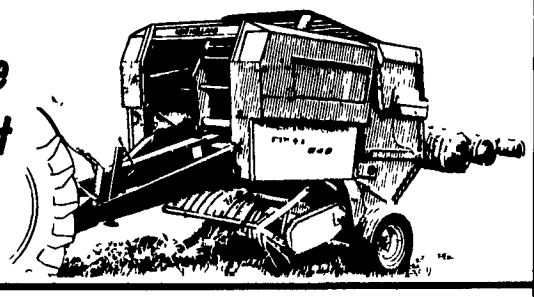

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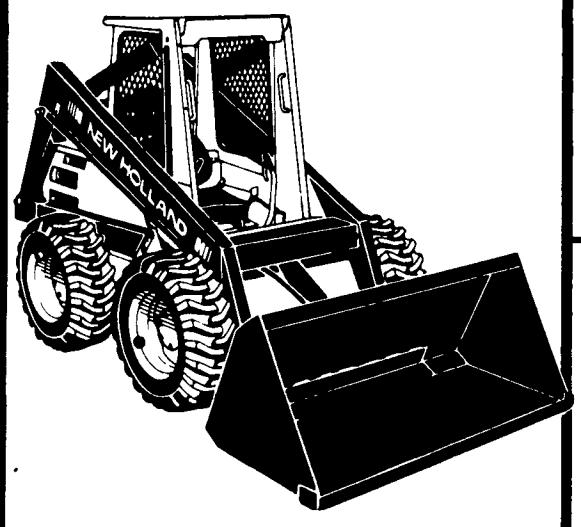

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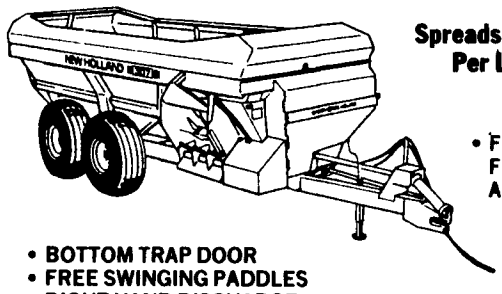

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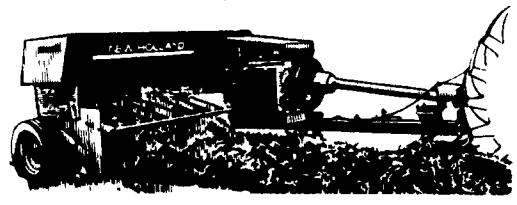
N.H. MODEL 311, 316 & 326 BALERS



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1 FARM EQUIPMENT

JD 4020 Dsl. NF, rebuilt engine, new paint, very nice, $5,200. 717-532-7054.

JD 4230, fender tractor, dual hyd., $8500. 814-793-4293.

JD 4430, 4 post roll guard, power shift, new rubber. 814-793-4293.

JD 4520, fender tractor, power shift, dual hyd., $6500. 814-793-4293.

JD 6030, factory cab, 38" rubber, dual hyd., 176 hp, $10,000. 814-793-4293.

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Nicholson Hay Tedder; High clearance A tractor w/cultivator; C Gehl silo filler, like new. 717-687-7968.

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Oliver 770 gas w/belt pulley; Farmall Super MTA w/wide front, $1,500.; NH Super 67 baler, $500.; IH 82 combine w/hume reel, $1,250.; Grimm hay tedder, ground drive; NI & NH rakes, like new.; Oliver #5 picker, $400. 215-562-4464

Oliver cushion trip 5 bottom plow, new coulters, paint. Asking $1,350. 215-297-5926

Pasquali 24 HP, 4WD tractor loader, PTO, 3ph., Howard power arm, 3pt. backhoe w/pump. York, 717-927-6564.

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AC CA Tractor w/ Cultivator
AC D17 Dsl. Tractor
AC D17 Gas Tractor
Farmall 300 Tractor
Farmall Cub w/1R Cultivator
OMC 450 Grinder Mixer
NI 214 & 218 Single Beater Spreader w/Hyd. Endgate
Case 10' Pull Type Pt Chisel Plow
NI 707 Power Unit
AC Gleaner E Combine w/10' Gr Head
NI 717 Combine

ROY H. BUCH INC.
Ephrata
717-859-2441

Int. 1066 w/cab, new tork, excellent condition. 814-793-4293

Int. 856, original paint, dual hydraulics, 38" rubber, excellent condition. 814-793-4293.

New Equip.
NH 316 Baler w/75 Thrower
Cash Price $10,400
NH 472 Haybine
Cash Price $6,400

Walsh 300 Gal. Sprayer, Centr. Pump, Real Good $1,095

NH 489 Haybine

300 Gal. Skid Sprayer, Truck Mtd.

Gehl Forage Wagon $1,095

NH 320 Baler, Good Shape, No Thrower

NH 67 Baler w/PTO Thrower

Case 1830 Skid Loader, Good Shape

NH 489 Haybine, Like New

New NH 663 Tank Manure Spreader $4,900 Cash

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

Farm fan Model 350 batch grain dryer-/augers. 609-259-3733.

FOR SALE: 345 Mustang skid loader; 930 Case diesel tractor; AC 14' wing disc. 717-684-3579.

Farmec 24' elevator, like new; IH PTO or ground drive corn binder, real good; Super C w/ cultivators. 717-687-7968.

MF — HESSTON CORPORATION

NEW EQUIPMENT SPECIALS

Bush Hog Soil Hog 15 Shank Flat Fold, 32" Shank	$12,300
7 Shank Soil Hog	$ 5,200
Dion Forage Wagon, 3 Beater Roof, 10 Ton	$ 6,000

Kuhn Tedders-Most Models in Stock

NI 486 Round Baler	$ 9,800
M&W 1500 Round Baler	$ 9,350

HESSTON EQUIPMENT

Hesston Tractors 37HP-160HP	In Stock
1010 Hydro Swing	$ 7,500
1091, 9' Windrower	$ 6,000
1150, 12', 9' Rolls	$ 8,900
DP20 Baler Processor, DEMO	$ 6,900
2420, 12' Disk Harrow, 22" Blade, Spring Gang Hangers	$ 3,500
5530 Round Baler	$ 6,000
Forage Box, 3 Beater & Roof 10T Gear 12.5xL15	$ 4,900
8T Gear 11Lx15	$ 700
10T Gear 12.5Lx15	$ 850
10T Tandem	$ 1,300
7014, 56" Blower	$ 1,800

USED EQUIPMENT

1983 White 2-105, 4WD, 540 Hrs.
Kuhn 8' FC 250 Disk Conditioner
Kuhn GMD66 3 pt. Mower
Amco F15, 24' Wing Disk
White 281, 12' Offset
Hesston PT7

STOLTZFUS FARM SERVICE
Cochranville, PA
215-593-2407

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New and Used Parts Available for Cat, Allis Chalmers, IHC, Case, John Deere and others. Rubber tired construction equipment parts available for Hough, Michigan, Galion and Cat Road Graders.
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Wide Front For Farmalls 460 thru 1456 w/hubs
Fast Hitch For Farmalls C thru 230, also misc. parts for same
Radiator for 806 and or 856 Farmalls
Head for IH, C-221, C-263, C-282, C-291 and C-301, Parts #383-665-R94, will fit Farmalls 460 thru 856, gas engines. Also misc. engine & trans. & body parts for 806
IH 255x455 4 row cultivators
345 IH truck engine, recently overhauled
Call
717-872-9152
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717-872-2579
Evenings & Weekends

AC 7000 Fender tractor, 1100 hours, excellent condition, $8500. 814-793-4293.

AC D19, 3 pt. WF, 814-793-4293.

AC HD11 direct start dozer w/blade, $7500. 814-793-4293.

Combines, corn heads, grain heads-inventory moving fast. It's hard to keep up with advertising. Wholesale prices only. Call us. Larry Stalter, "The Combine Man". 219-862-2151

Kelly Ryan BIG BAGGER

8 & 9 Ft. Kelly Baggers
Custom Bagging
Manure Spreaders
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Bovi-Jak 20-Cows
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2 ¾ Yd. Mighty Bites
AIA 8 & 9 Ft. Sing. & Duls - Fided
W/H 2 Yrs. Guarantee
4-5-6 Ft. Bale Bags

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Mercersburg, PA 17236
PHONE
717/328-3177

NI 802 Uni, Cab, Air, w/Power Assist & 737 Husking Bed, 744N 4RN C.H. Ready for Field.
* Interest Waiver 1/1/87 OR
* Special Finance Rate 9.9%
* Down Payment Required

NI 706 Uni w/Cab, Perkins engine, Uni w/717 combine & 713 Grain Platform
* Interest Waiver 1/1/87 OR
* Special Finance Rate 9.9%
* Down Payment Required

NI 702 D. Uni w/Cab, HD trans. w/727 Husker & 725, 3RN C.H.
* Interest Waiver 1/1/87 OR
* Special Finance Rate 9.9%
* Down Payment Required

MF Massey Ferguson

USED EQUIPMENT
Farmall M w/2ME Picker
Farmall Cub Tractor with Sickle Bar Mower, Plow and Cultivator
MF 50 Gas Tractor
MF 1130 Tractor
MF 285 Diesel Tractor
MF SOLD aler
MF 128 Baler
MF 760 Combine
MF 860 Combine (900 Hrs.)
Lawn Mowers

NEW EQUIPMENT
MF 240 Tractor
MF 250 Tractor
MF 270 Tractor
MF 294-4 Tractor
MF 1040 Tractor
MF 1010 Tractor
MF 3525 Tractor
MF 3545 Tractor
MF 3505 Tractor (Demo.)
MF SOLD mbine
MF 224 Baler
MF 212 Thrower
MF 725 Hay Tedder
NI 522 Mower
NI 512 Mower Conditioner
NI 406 Rake
NI 660 For. Harv.
NI Spreaders
Snapper Mowers

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

NEW IDEA

NEW EQUIPMENT
Kuhn 6', 3 pt Sickle Bar Mower
Kuhn GF22, 10', 3 pt Hay Tedder
Kill Bros 350 Gravity Box
NI 406 Hyd Hay Rake
Bush Hog 42", 48", 60" & 72" Rotary Choppers
Pequea 8x18' Bale Rack Wagon
MF 1010, 2WD Turf Tractor
MF 1010 Hydro 4WD Tractor
MF 1010 Gear 4WD Tractor
MF 1020 Gear 4WD Tractor
MF 1030 Gear 4WD Tractor
Hesston 4600 Baler w/Thrower
Hedlund Martin 1678 Manure Spreader, Demo

Tye 10' No-till Drill Available For Rent
We have soybean seed & soybean innoculant in stock.

USED EQUIPMENT
3 pt 6' Rotary Chopper
Bush Hog 12'3" Disc Harrow
Gleancoe 9 Shank Soil Saver
NI 706 Uni w/717 Combine & Grain Platform
Uni 701 w/710 Combine & Grain Platform
NI 404, 6 Wheel Wheel Rake
Pequea 7' PTO Hay Tedder
Gehl CB 800 Forage Harvester w/Hay Head
IH 830 Forage Harvester, 2 Heads, nice
NH #8, 3 Beater Unloading Wagon w/Roof
JD Side Mount 7' Sickle Bar Mower
IH 700, 4B Plow
IH 700, 5B Plow
14' Dump Wagon
18' Steel Bale Rack Wagon, Like New
MF 3 pt Bar rake
Vicon 3 pt 5 Wheel Rake, like new
JD 3 pt 2B plow

DUTCH AUCTION

The price of the following machinery will be reduced each day (except Sunday) until sold.

New Equipment	List	Starting Price 3/10	Daily Reduction	Price Today 7/12
Windrower Hesston 1091 9'3"	$ 9,347.00	$7,940.00	$10.00	$6,890.00
Soil Finisher Glencoe 12'9"	8,379.00	7,482.00	8.00	6,642.00
Bedding Chopper Goosen 10HP w/Nursery Pack	3,475.00	3,192.00	3.00	2,877.00

Tag#	Used Equipment	Starting Price 3/10	Daily Reduction	Price Today 7/12
1881	Corn Planter White 5400 4RN w/liquid	$1,948.00	$ 2.00	$1,738.00
1899	Forage Blower JD 6000 1,000RPM	1,093.00	2.00	883.00
1773	Field Sprayer Century 200 gal. 8 roller	893.00	2.00	683.00
1965	Grinder Mixer Gehl 120 Hyd Drive	3,387.00	3.00	3,072.00
1920	Manure Spreader NHS676 T. Beater Hyd Gate Graetz Web 285 Bu. New Sides	2,947.00	3.00	2,632.00
1933	Unloading Wagon Kasten 14' 2 Beater w/gear	1,194.00	1.00	1,089.00
1934	Unloading Wagon Dion Box Only 3 Beater	949.00	1.00	844.00
1602	Combine IH 403 w/3RN head & cab	7,890.00	10.00	6,840.00
1600	Combine NH 985 w/cab 13' Grain Platform	8,888.00	12.00	7,628.00
1860	Manure Spreader NI 224 10 ton w/gate	2,989.00	6.00	2,359.00
1920	Haybine New Holland 495 12 ft Roto Reel	3,895.00	5.00	3,370.00

Umberger's Of Fontana, Inc.
RD 4, Lebanon, PA (Fontana) 717-867-5161
Mon.-Thurs.-7:30-5:00; Fri.-7:30-8:00; Sat. 7:30-4:00

Horning's Farm Machinery
717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

TRACTORS
JD 3020 Diesel, Side Console, $5,200
Int. 230 Gas, $1,350
NH 225 Hydrostatic Drive, Gas, Skid Loader, $3,400
Int. 756 Diesel w/3 Pt. and Torque, $5,450

GRINDER MIXERS
NH 355 Grinder Mixer With Scales, $3,850
NH 355 Grinder Mixer, $3,250

TILLAGE EQUIPMENT
Int. 710 5x16 SOLD omatic Reset Plow, $1,750
Brillion 9' Pull Type Packer Seeder, $1,400
Farnam 7', 3 Pt. Pasture Renovator
Int. 510, 13 Disc w/Fertilizer Drill
JD 210, 13' Discs, $1,550
IH 510, 21 Disk Drill, $2,000
Oliver 4x16 Automatic Reset Plow, $1,650
Oliver 3x16 Automatic Reset Plow, $1,350

HAY EQUIPMENT
JD 510 Round Baler, $3,200
NH 477 Haybine, 7', $2,200
NH Super 66 Baler w/engine, $350
JD 640 Rake $750
Hesston #10 Stackhand
NH 275 Baler w/Thrower, $1,500
NH 56 Rake, $950
Hesston PT 7, 7' Haybine
NH 256 Rake, $1,250

FORAGE EQUIPMENT
NH Super 717 Harvester With 2 Row Or 1 Row Corn Head and Pickup Head
NH 707, 3 Pt. Harvester With 1 Row Head And Pickup Head, Nice, $850
Dion 3 Beater Wagon w/Tandem Axle Gear, 1 Year Old, $3,950
NH 6' Open End Pickup, Fits 770 Harvester, Sharp, $975
Gehl #800 Harvester, Electric Controls w/6' Pickup Head
Colby 2 Beater Wagon, High Flotation Tires
Int. 51, 2 Beater Wagon

MISCELLANEOUS
Schwartz Mix SOLD agon With Scales, Needs Repair

Horning's Farm Machinery
717-733-7408
Meadow Valley Rd., RD 2
Ephrata, PA 17522

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ON OUR LOT TODAY... ON YOUR FARM TOMORROW

USED TRACTORS

JD 3020 Gas S/R	70HP	$ 5,500
JD 3010 Dsl ROM	55HP	$ 6,250
JD 2510 Gas, ROM S/R	50HP	$ 4,850
JD 620 Row Crop		$ 2,995
JD 40T w/Cultv		$ 1,895
WHITE 2-105 Dsl , WFE , dual remote, 18 4T	105HP	$ 7,995
Farmall Super A w/Cult #3431		$ 2,650
FORD 600		$ 2,995

←JD 5400 SP, Cab, Power Rear Whl Drive, w/484 Stalker Head **$34,500**

JD 5200 SP, Cab w/3 R 30" RC **$19,750** →

USED FORAGE EQUIPMENT

NH 1895 SP, Cab, metal deflector, w/4R 30" RC hay pick-up	$26,500
JD 38 PT, 2R 38"	$ 1,350
JD 3R 38" RC (#3108)	$ 1,250
JD 3R 30" RC (#2312)	$ 2,750

USED COMBINES

NI 702 Uni, Dsl, Cab, 710 - 13' Plat	$6,500
MF 300 Gas, Cab-Air, 13' Plat, 3 RN Corn Head	$9,950
JD 7700 Cab-Air-Htr , Auto Header, Height Control	$18,900
JD 6600 Cab, Air-Htr , Auto H H C, 213 Flex Plat	$23,500
JD 6600 Side Hill, Cab, Air-Htr , 215 Flex Plat	$30,450
JD 4420 Cab Air-Htr , 213 Flex Plat	$35,500
JD 6620 Side Hill, Cab Air-Htr , 215 Flex Plat	$57,500

JD 4050 Q/R, SGB 105 HP **$29,500**

JD 2640 RU Dsl., Roll Guard, 70 HP **$11,900**

JD 2030 HU Dsl. 60 HP **$9,950**

OLIVER 1650 Gas, Hydra Power, 66 HP **$6,495**

IH 706D Dsl. 72 HP **$7,250**

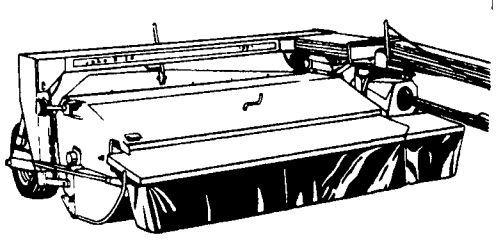
USED COMPACT UTILITY

JD 850 MFWD Bar Tires, Roll Guard, P Steering, DSCV	$8,295
MF 205 Dsl 16 HP w/216 Loader	$4,995
IHC Cub Lo Boy 154 w/60" Mower	$2,795
JD 365 Front Blade, Fits JD 650	$895
Woods RM90 3 pt Rotary Mower	$750
JD 1050 MFWD Turf PS w/Johnson Loader 100 Hrs	$12,125

Before you buy one more filter, compare John Deere quality, price and total value

A quality product sold at a fair price—that's the meaning of value. John Deere sells a full line of filters—oil, air, fuel and hydraulic. Each filter is matched to your equipment to provide top performance and protection. And, they're factory tested and field proven to ensure you're buying the best total filter value for your dollar. Compare filter quality, compare filter value and you'll buy John Deere.

DESTROYS ANT HILLS



Ant hills seldom choke John Deere's new 1327 Rotary Mo/Co

Forget about unplugging a cutterbar filled with fire ants John Deere's new 9-foot 3-inch 1327 Rotary Mower/Conditioner slices through fire ant hills like a hot knife through butter

The secret? Seven rotary disks speed you through fire ant hills, gopher mounds and thick, tangled grasses with little chance of plugging.

The 1327's talent doesn't stop with clean cutting. Its advanced hay-conditioning system can trim hours off drydown time. Stop by today and find out how a 1327 can give your fire ants their lumps

NEW 1327 IN STOCK

JDFP Finance Terms-Approved Credit

WAIVER ON NEW JOHN DEERE TRACTORS To Jan 1, 1987
Used Tractors to Oct. 1, 1986

WAIVER ON NEW JOHN DEERE
Grain Combines-June 1, 1987
Corn Combines-Sept. 1, 1987
Used Combines-Jan. 1, 1987

WAIVER ON NEW JOHN DEERE AND USED CORN PLANTERS To April 1, 1987

1-7000 6 Row cons. planter in stock

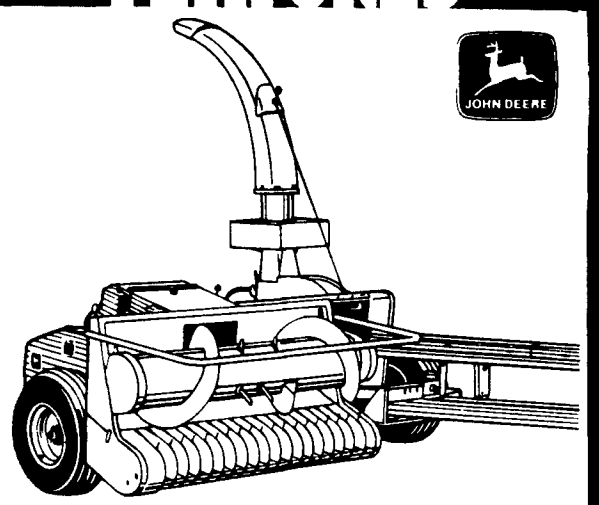
WAIVER ON JOHN DEERE HAY AND FORAGE EQUIPMENT
New-March 1, 1987
Used-Jan. 1, 1987

Your best source for equipment financing

JOHN DEERE JDFP FINANCE PLANS

CONFIDENCE IN OUR EQUIPMENT
CONFIDENCE IN YOU

EXCLUSIVE FEATURES



John Deere 3950 Powr-Mizer Forage Harvester lets you get all the yield from your field

The John Deere 3950 Powr-Mizer Forage Harvester has the exclusive features you need to get more of your crop into the wagon and silo.

Exclusive Spout-Trak™ aiming control locks in on the trailing wagon...around turns and down crooked rows. Exclusive Row-Trak™ guidance system keeps the row unit centered on rows through turns and around contours.

The Iron-Gard™ metal detector helps protect your cutterhead and livestock from ingesting harmful metal. And the famous segmented-knife Dura-Drum™ cutterhead provides a clean, uniform cut. Stop in soon for details.

New Harvesters In Stock For Immediate Delivery

LANDIS BROS., INC.

1305 Manheim Pike, Lancaster, PA 17601
Phone -717-291-1046

1 FARM EQUIPMENT

Portable manure auger, 25' long includes motor, good condition, $2000. 717-792-2674.

Power Unit, 5KVA, 110 220 volts, $410.; Heavy duty diesel electric welder, $450. 717-652-1957

Straw chopper, like new, for MF 750 combine. Evenings, 717-444-3889.

Tifone air blast sprayers. Ideal for orchards, produce. Pequea Planter, R.D.2, Box 2276, Gap, Pa. 17527. Lancaster Co.

NH forage harvester, model 717 single row corn head. Used only 10 hours, in new condition, $4,500 or best offer. Call 609-845-2800 from 8:00 AM to 5:00 PM or 609-451-0573 after 5:00 PM.

NH self propelled bale wagon, model 1047, 120 bale capacity, excellent condition, $12,500. 301-758-0382 after 5 p.m.

NH string baler, model 78, $700. 215-343-2444

NI 323 picker, $1,500. 301-833-9091

Used sawmills for sale. We buy and sell. Leroy Wray, R.D. 1, Douglassville, PA 19518. 215-385-3884.

White 13' grain head for 86 or 8800 Combine, Hart Carter floating head, $650. 215-343-2444.

White 2-150 cab and air. 814-793-4293

White 2-60, 4WD, 1,800 hrs., good condition w/or without loader. Make Offer. 814-623-2667

White Oliver 1955, 2,100 hrs., original paint. Must See. $5,600. 301-833-9091

Wire twister for NH baler; 268 hayliner baler w/like new knotter Asking $1,800. Contact: Stoltzfus Engine Service, 2447 Stumptown Rd., Bird-in-Hand, PA 17505.

Wisconsin AC & 2-cyl. Slanzi engines, as is or rebuilt. AC D14 coming in. Case & Detroit diesels, 60-95 hp. AC D19 diesel w/turbo, good clean tractor, (pulley available). MM U-tractor on steel, good running condition, pulley, PTO, $1200. Smucker's Repair Shop, 94 Summit Hill Drive, Strasburg, PA 17579.

NI 705 Uni System, GMC diesel, 2400 hours w/743-3R 30" corn head & 737 husker, shed kept, $15,000. NI 325-2R 30" Pull Picker w/12 roll husker, used on 200 acres, $5,500. Gehl 1500 Round Baler, $2,000. Selling due to the drought. 301-898-7426.

Oliver 1600D, WFE w/ Dual 320 loader, excellent original condition, $4,200. 301-833-9091

NI701 Uni-System, 710 combine, 711GH, 729A Sheller, 725 3RNCH, good condition. 814-364-9116, Centre.

Walsh 300 Gal. Sprayer, Centr. Pump, Real Good $1,095

NH 489 Haybine

300 Gal. Skid Sprayer, Truck Mtd.

Gehl Forage Wagon $1,095

NH 320 Baler, Good Shape, No Thrower

NH 67 Baler w/PTO Thrower

Case 1830 Skid Loader, Good Shape

NH 489 Haybine, Like New

New NH 663 Tank Manure Spreader $4,900 Cash

PAUL SHOVER'S INC.
35 Willow Street
Carlisle, PA
717-243-2686

USED EQUIPMENT

*** 8.8% Financing or Waiver of Interest till 1/1/87 and/or Cash Rebates**

TRACTORS

4534 IH 986
4646 IH 560
4101 IH 784
4722 IH 4568
4707 IH 1206
4886 IH 454 D
4783 IH 886
4586 Deutz DX140
4752 Deutz 4006
4558 Farmall H
3335 JD 8630

COMBINES

*4058 AC N6
*4784 NH TR70
*4090 NH 1500
*3866 NH 1400
*3058 JD 7700 w/Chopper
*3784 IH 1440
*3775 IH 1460
*3882 IH 915
*3983 IH 915
*4868 IH 1480

MISC. EQUIPMENT

4798 Woods 214 Mower
4518 IH 46 Baler
4031 NI 212 Manure Spreader
5487 NH 280 Baler
3561 NH 495 Haybine
3837 NI 245 Manure Spreader
4721 John Blue 700 Sprayer
3900 John Blue 1000 Gal. Sprayer
4613 IH 60 Shredder
4887 Rhino Flex 15 Mower
4909 NH 352 Grinder Mixer

PLANTING EQUIPMENT

4489 JD 8300 Drill 18x7
5713 IH 510 Drill
2763 IH 620 Tandem Full Press Drill
5786 IH 510 Drill

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HOOBER EQUIPMENT INC.
MIDDLETOWN, DE

NEW HOLLAND

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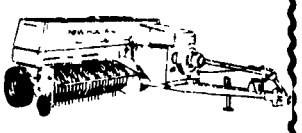
case IH

NEW HOLLAND



USED RECONDITIONED EQUIPMENT

IH 56 PTO Blower - Good	$ 990.
N.H. #354 Grinder-Mixer (nice)	$3150.
N.H. #320 Baler w/Thrower	$6250.
NH S67 Baler, PTO, Hitch & Chute	$ 590.
N.H. #67 Baler, PTO, Hitch & Chute	$ 495.
N.H. #362 Flail Tank Spreader	$ 960.
N.H. #510 Spreader w/Endgate	$ 675.
N.H. #30 Forage Blower, 1000 RPM	$1550.
N.H. 880R2 F. Harvester Head	$290.
N.H. 919N3 F. Harvester Head	$2650.
AC WD Tractor, Plow & Cult.	$1000.

NEW EQUIPMENT: New Holland NH Haybines, Rakes, Mowers, Twine.

PEQUEA: Tedders, Bale Boxes, ROSKAMP, STEINER, VAN DALE, STARLINE.

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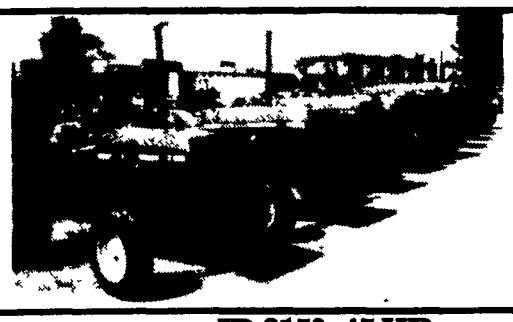


Check Out The Huge Savings On John Deere 4WD, Row-Crop and Utility Tractors Right Now. Many Finance And Discount Plans Available That Can Save You Thousands Of Dollars. The Earlier You Buy, the More You Save.

- Interest-Free Financing* Till January 1, 1987 On New (October 1, 1986 On Used Models).
- Discount In Lieu Of Finance Waivers On All New Tractors.
- Factory Discounts Passed On To You.

Come On Out - It's Worth The Trip.

JD 2150, 45 HP

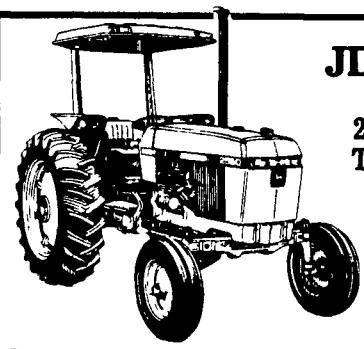
Roll Gard, TSS Hi-Lo Shift Trans., Single Remote, 16.9x28 Rear Tires, Thermostart, Engine Heater, Weight Support

SALE PRICE..... $15,025
* JULY CASH DISCOUNT..... -375
$14,650

JD 2350, 55 HP

MFWD, TSS, Hi-Lo Shift Trans., 23 GPM Pump, 16.9x30 Tires, and Many Extras.

SALE PRICE..... $21,395
* JULY CASH DISCOUNT..... -425
$20,970



JD 2550, 65 HP

2 WD, Roll Guard, TSS Trans., Single Remote, 18.4x30 Tires, Row Crop Fenders, and Other Extras

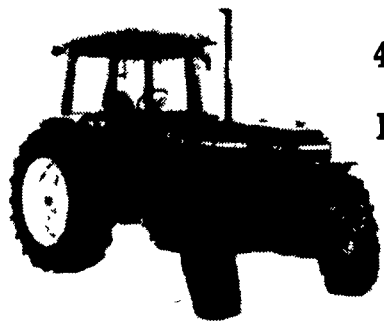
SALE PRICE..... $16,275
* JULY CASH DISCOUNT..... -475
$15,800

JD 2750, 75 HP

Two Wheel Drive, Roll Gard, TSS Transmission, Single Remote, 16.9x34 Tires, Row Crop Fenders, Thermostart, Front Weight Support.

SALE PRICE..... $17,175
* JULY CASH DISCOUNT..... -550
$16,625

JD 3150, 95 HP



4 Post Roll Gard, MFWD, TSS Hi-Lo Shift Transmission, 18.4x38 Tires, Thermostart, Engine Heater

SALE PRICE..... $30,575
* JULY CASH DISCOUNT..... -825
$29,750

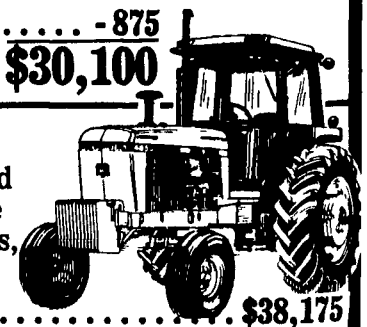
* In Lieu Of July Cash Discount, Waiver Of Finance Till Sept. 1, 1986

JD 4050 105 HP

2 Wheel Drive, 4 Post Roll Gard, Power Shift Trans., 18.4x38 Tires, Front Weights

SALE PRICE..... $30,975
* JULY CASH DISCOUNT..... -875
$30,100

JD 4050



MFWD, Sound Gard Body, Quad Range Trans., 18.4x38 Tires, Front Weights

SALE PRICE..... $38,175
* JULY CASH DISCOUNT..... -875
$37,300

Also In Stock

- 4050 2WD, Sound Gard Body, Power Shift
- 4050 2WD, Sound Gard Body, Quad Range

1 FARM EQUIPMENT

All Steel Frame
Hay Wagon, 8x18'
All Sizes, Steel
Hay Feeders
24' Feeder On
Whls.
Self Locking Panels
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TRACTORS
AC 5040
Ford 5000 Gas
Ford 7000 w/Cab
Ford 7700, 4WD, Less Cab
Ford 5610 Less Cab
Int. 656
AC 160
JD 4400 Combine, 13' Grain Head, 36" Row C.H.
Hydro 100 Int., 1974, 1900 hrs.
Ford 5000 SOS Dsl.
Ford 4000 Gas, SOS
Ford 4500 TLB
Ford 1100 2WD
Ford 1200 4WD w/loader
Ford 1210 hydro, 4WD
Ford 1100-4WD
8 & 9 N's

EQUIPMENT
(1) NH 489 Haybine
NH 488 Haybine
NH 467, 7' Haybine
NH 78 Baler w/Thrower
JD 24T Baler w/Kicker
NH 707 Harvester
NH 717 Harvester
NH 782 Harvester
NH 36 crop chopper
NH 717 Single Row Corn Head
Lots of Lawn & Garden Tractors w/Mowers & Snow Blowers.
Bobcat 720 Skid Loader
IH 51 Forage Wagon

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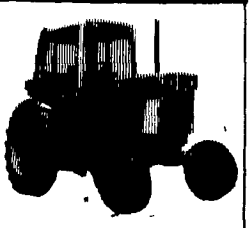

NEW TRACTORS
244-Turf Tires
254-Turf Tires
284- Turf Tires
234- Turf Tires

NEW EQUIPMENT
IH 86 Rake
IH 15 Baler Thrower
King 5' 3 pt. disc harrow
1190 7' Mower Cond.
1300 Mower

USED TRACTORS
Farmall 656
Farmall H
Farmall C w/Equip. Cult., Plow, Snowblade, Mower, like new
Farmall BN w/mower
Farmall Cub fast hitch w/equip.
1 Toro Golf Course Tractor
Set of Toro Gang Mowers

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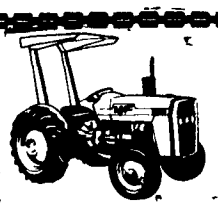
Thorndale, PA
Phone 215-269-2676



MF Massey Ferguson

TRACTORS & EQUIPMENT

MF 40 Diesel Tractor w/Loader
MF 50C Tractor w/Loader & Cab
MF 750 Combine w/Attchs.
MF 510 Combine w/63C Corn Head

NEW M.F. EQUIPMENT

MF 240 Tractor
MF 240 Tractor
MF 283 Tractor
MF 1030 Tractor 4 WD
MF 1020 Tractor w/Turf Tires
MF 1010 Tractor w/218 Mower
MF 1010 Tractor
MF #43 2B Plow
MF 427 No-Till Drill
MF 226 Scraper Blade
MF 227 Scraper Blade
MF 22 Bale Thrower
MF 218 3 pt. Rotary Cutter
MF 222 Scraper Blades
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IH 270A, 1979, Rops, Canopy, Needs Trans. Work, As Is..... $9,500
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IH 270A Tag 5072, 1979, Rops, Cab, Excellent Condition..... $15,000

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Bobcat 500, Propane Powered..... $2,000
Bobcat 310 Gas..... $2,500
Bobcat 943 w/78" Bucket 219 Hrs., Tag 7179..... $27,500
Bobcat 975 w/84" Bucket 122 Hrs., Tag. 7256..... $33,000

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JD 544B, 544C, 644A & Ford A64..... **Call For Prices**

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JD 750 2WD & 4WD
JD 850, 4WD
JD 950, 2WD
JD 4050 SG, QR
JD 4250 MFWD, SG, PS
JD 4450 MFWD SG, PS

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JD 2800 5B Plow
JD 215 11'5" & 12'10" Disc
JD 1610 Chisel Plow
JD 712 Mulch Tiller, 13'

HAY TOOLS
JD 1219 Mower Conditioner
JD 430 Rd. Baler
JD 327 Baler
NH 316 Baler
JD 660, 670 Rakes
Fahr 300 Tedder

COMBINES & HEADS
JD 643 Corn Head
JD 444 Corn Head

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JD 7000 Cons. Pltr. 6R
JD 8200 21x7 Plain Drills
JD 71 Flex Planters

OTHER EQUIPMENT
JD 1065, 1075 & 1275 Wagon
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JD 237 Picker
JD 16' Grain Platform
AC K2 Combine
Fox 3000 Fg. Harv.
Lely Roterra 13'6"
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Old Style Cub Lo-Boy Tractor
w/New Woods 42" Rotary Mower
Excellent Condition
$2,295
MANOR EQUIPMENT, INC.
Sinking Spring, PA
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2 NH 273 Balers
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JD 520 WF
IH 806 Gas, WF
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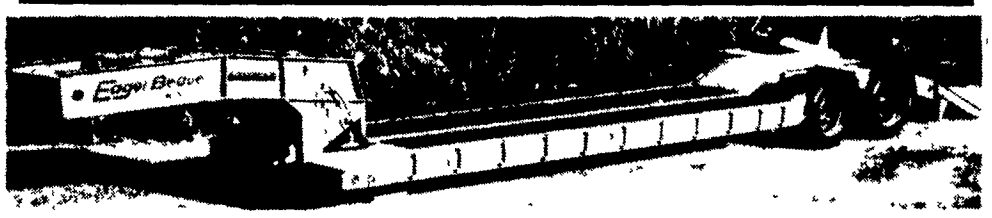
Eager Beaver. 35GHG/BR **IN STOCK**

AMERICA'S FAVORITE 35 TON DETACHABLE COMES LOADED WITH OVER $3000 WORTH OF FREE OPTIONS

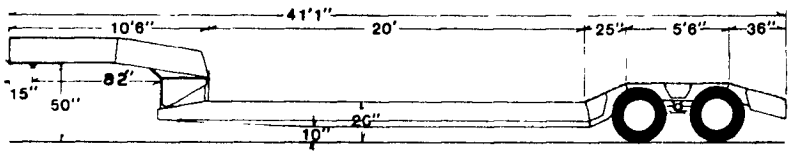


FREE

New Scraperneck
- A low-profile neck for more load space — A $750 Value

New Michelin Pilote XZA Low-Profile Tires
- 255/70R22.5 with big 16 1/2" x 7" Brakes — A $900 Value

Lock-in, lock-out outriggers — A $1350 Value



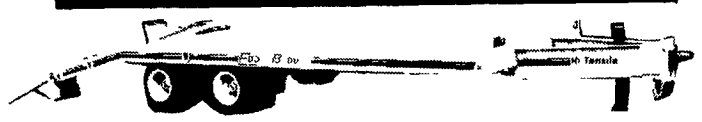
Capacity* at 40 MPH	Trailer Weight	Gross Vehicle Weight at 40 MPH	Overall Length	Overall Width	Deck Length	Deck Width	Deck Height
70 000 lbs 31 752 kg	15 600 lbs 7 076 kg	85 600 lbs 38 828 kg	41 1 12 522mm	96 2 438mm	20 6 096mm	96 2 438mm	26 660mm

HYDRAULIC POWER UNIT
Engine 8 hp Kohler gasoline electric start rated at 3600 RPM
Pump Webster gear pump 5 GPM at 3600 RPM
Control Valve Gresen SP4
Hydraulic Cylinder 7 Bore 26 Stroke
Outside Controls Key start choke and control valve all at eye level
Decking 2 Nominal Hardwood
Ramps Length 54 width 22 loading width adjustment 96 to 23
Lights 12 volt DOT approved sealed beam rubber mounted with sealed modular wiring harness

Color Manufacturer s Standard Yellow
Hubs (4) Cast spoke 20
Rims (8) 8 25 x 22 5
Axles capacity 25 000 lbs each
Suspension Hutch H 900 50 Single Point Spring capacity 50 000 lbs
Break-a-way System Integral
OTHER FEATURES
Hi Tensile steel mainframe • Pierced crossmembers • Stemco oil seals

List...$23,350 **SALE $19,895 Plus F.E.T.**

Eager Beaver. 20HA



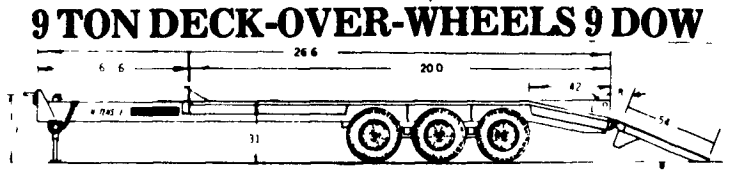
20 TON HEAVY AIR BRAKES 20 HA

List... ~~$12,095~~

Capacity: 40,000 lbs. at 50 MPH
Trailer Weight: 7,050 lbs.
Overall Length: 27'6"
Overall Width: 96"
Deck Length: 22'
Deck Width: 96"
Deck Height: 37"
Tires: (8) 8.25 R 15 (G) Radial

CLEARANCE PRICE **$9,250**
Plus F.E.T. $846.00

9 TON DECK-OVER-WHEELS 9 DOW



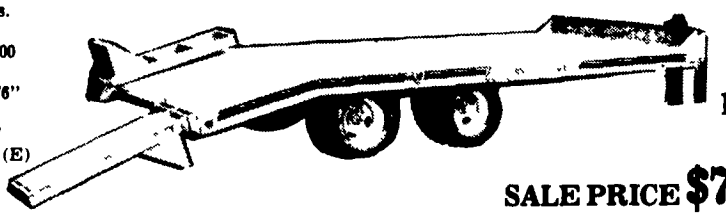
9 Ton, 3 Axle, Electric Brakes, Complete Truck Wiring Harness Kit Including Brake Control.

NEW MODEL 9 DOW **CLEARANCE SALE PRICE ONLY $4,350**
Reg. List Price, Setup....$5,500
Also Available: B9 DOW BUDD WHEEL MODEL..... **$4,550**

Eager Beaver

NEW WITH ELECTRIC BRAKES!
10 Ton Heavy Duty Brakes 10HDB

- Capacity: 20,000 lbs. at 54 MPH
- Trailer Weight. 5,800 lbs.
- Overall Length· 24'6"
- Deck Width: 96"
- Deck Height: 32½"
- Tires: (8) 8.75x16 5 (E)
- Overall Width: 96"
- Deck Length 20'



Reg. Price $9,050
SALE PRICE **$7,300**

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE

133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon.-Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

1 FARM EQUIPMENT

USED CONSTRUCTION EQUIPMENT

Backhoes, Loaders, Crawlers, Dozers, Etc.
Currently avail.:

Backhoes:
IH 3514; IH 260; Ford 5500; Ford 555-A, '84 4 Wheel Drive, 1390 Hrs.
Case 580-C w/extend-a-hoe

Crawlers:
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JD 2010; JD 450-C with backhoe

Inventory Changing Daily
Call for current prices

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Day **301-335-4189**
Evenings **301-335-5920**

FOR SALE

MF 1155 w/cab & air
White 2-45 w/loader
AC 720 w/mower & loader
Schwartz 1730 Quick-tach loader
AC field cultivator
7 tooth soil saver
JD 2940
MF 1105
MF 184-4, 4WD
IH 574 D
Landini 5830, 4WD
NH 770 Harvester
NH Super 717 harvester w/2 heads
7 tooth Chisel Plow
Irrigation pump w/pipe

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TW35 w/cab, air, 4WD, dual whls.
TW30 w/cab, air, dual whls. **$13,000**
Ford 3600 w/cozy cab
Ford 555 Tractor Loader Backhoe
Ford 4500 Tractor Ldr. Backhoe **$6,000**
Ford 550 Tractor Loader Backhoe
Oliver 4 WD
AC Pay loader, 1¼ yd. bucket
Ford 5610, 4 WD, cab & air
Ford 6710, 4 WD, cab & air
Ford 5000
Ford 6610
Kubota 7950, 4 WD
Ford 5610, 4 WD, real nice **$13,900**
Ford 8N, new paint, good
Int. 706 diesel, good tires
Hay Buster Drill, model 1068, new
800 Ford Truck, **$2,500**

Ford Farm & Industrial Tractors 6¾%

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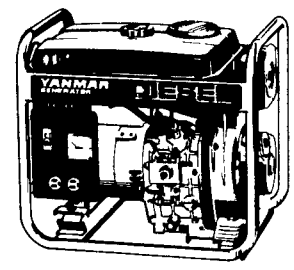
Introducing the air-cooled diesel gen sets from Yanmar.



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- Choose 2200 & 3300 Watt models

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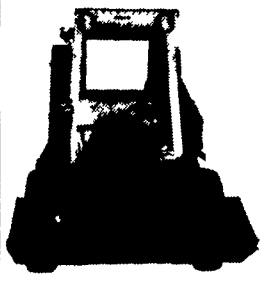
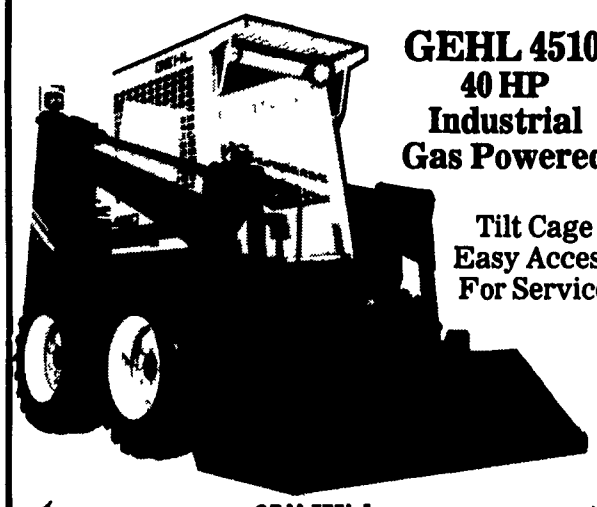


Haul On Your Pickup Truck

GEHL 3310

- New Gehl Model 3310, 20 HP w/5.70x15 Tires And 48" Wide Bucket

SELF-LEVELING SKID LOADER



GEHL 4510
40 HP Industrial Gas Powered

Tilt Cage Easy Access For Service

65" Wide
w/65" Bucket, 10.00x16.5 Tires
List Price ..... $17,000 Plus
DISCOUNT SALE PRICE.... **$11,826**

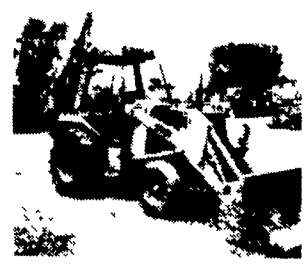
SELF-LEVELING SKID LOADER

GEHL 4610
Diesel Powered

65" Wide
44 HP Diesel Powered Hydrostatic Drive, 10.00x16.5 Flotation Lug Tires, Factory Fresh, Just Arrived! List Price Over $19,000
YOUR SPECIAL CASH PRICE! **$12,907**

NEW HOLLAND 35, GAS
No. UT1010

1981 CASE 580D CANOPY



W/Standard Hoe
Ready For Work
ONLY **$22,900**

Parts Dept.

ATTENTION

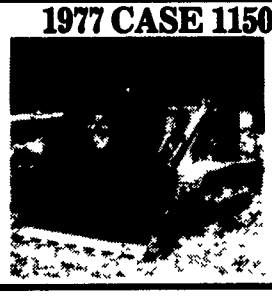
We Stock 4" Clear Wire Reinforced Suction Hose For Your Liquid Manure Handling Needs.

$7.25/Ft.

JOHN DEERE 3010 DIESEL

New 15.5x38 Tires, Completely Serviced And Ready For Work! Must See To Appreciate
Only **$4,950**

1977 CASE 1150B CRAWLER LOADER



In Good Condition, Like New Undercarriage, Approx. 1560 Hrs.

Priced Right

CASE 1816 C UNILOADER

Like New, 140 Hrs., w/Big 27x8.50x15 Flotation Lug Tires, 44" Bucket UT 1036

RHINO SE SERIES ROTARY CUTTERS

- 4 Ft. Model SE4, List $525..... SALE **$425**
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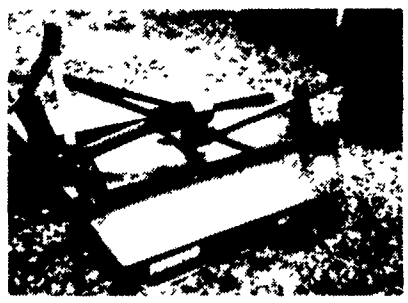
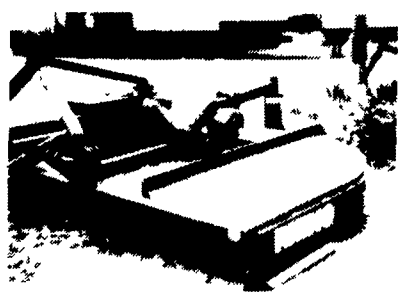
- 6 Ft. Model SE6, Shear Bolt Protection List $929 ..... SALE **$695**
- 6 Ft. Model SE6 w/Slip Clutch List $1029 ..... SALE **$785**



RHINO HEAVY DUTY 8 FT. CUTTERS

Model Sat. 8, 8 Ft. w/Slip Clutch
No Stump Jumper

In Stock



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Check Our New, Increased Weight Specifications

Save A Bundle

SOUTHEAST BIG OX

SPECIFICATIONS:

Axles 2	Color ..... Yellow
Brake Axles 2	GVW ..... 12,005 Lbs.
Hitch ..... 2 5/16" Ball	16 Ft. Model
Deck Material ... Oil treated 2" pine	Deck Width ..... 76"
	Deck Height ..... 19"
Tires 8x14.5	
Capacity ..... 10,000 Lbs.	

Removable Bolts On Fenders Are Included In Price

- **TT14** Deck Length: 14 Ft. List ~~$2,465~~ SALE **$1,695**
- **TT16** Deck Length: 16 Ft. List ~~$2,635~~ SALE **$1,755**

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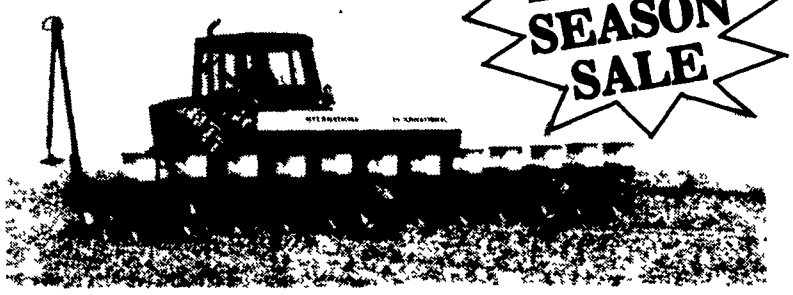
In Stock, Set-Up, Ready For The Field!

Early Riser Planters

Faster, earlier planting... early rising crops.

END OF SEASON SALE



- **New IH 800 CYCLO PLANTER w/SEED FLOW MONITOR,** 6 Row 30", Soybean Drum & Corn Drum, Row Markers, Insecticide Boxes, 1000 RPM, Dry Fertilizer

~~$9,950~~ **$8,995** CASH

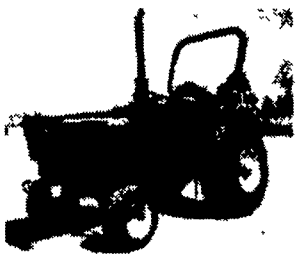
- **NEW IH 800 CYCLO PLANTER w/SEED FLOW MONITOR,** 4 Row 30", Insecticide, Dry Fertilizer, Markers

~~$8,150~~ **$7,495** CASH

IN STOCK...Only A Few Left

Get A Good Deal Now!

NEW IH 254 2 WHEEL DRIVE



21 H.P. w/Turf Tires, Syncro-Mesh Trans.

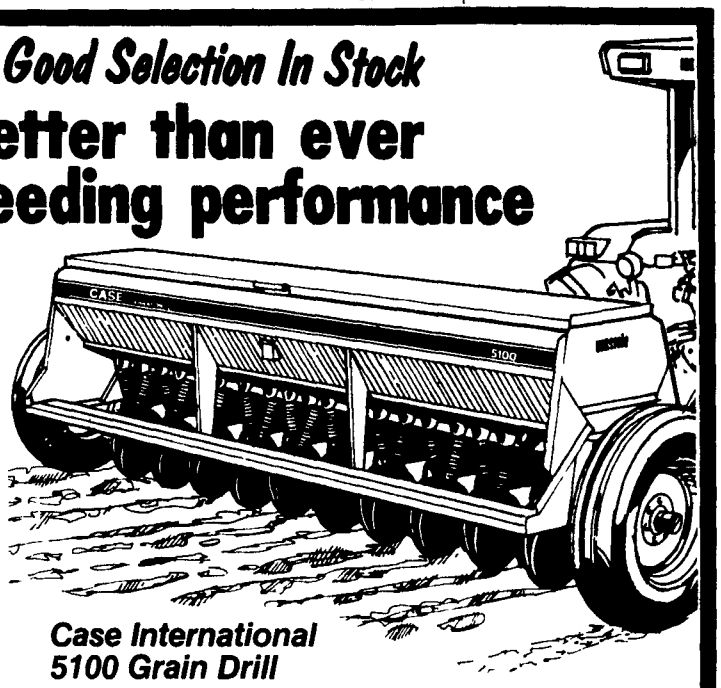
CALL FOR OUR BEST DEAL

NEW CASE IH MODEL 1394 65 H.P.

w/540-1000 PTO, 12 Speed Trans., Ser. No. 3992

A Good Selection In Stock

Better than ever seeding performance



Case International 5100 Grain Drill

Exclusive fluted roll feed cups with tapered metering edge are unequalled for varieties and seed sizes they will accurately sow. Magnetic feed cup covers allow fast conversion from solid to row-crop seeding.

- Up to 2 4 bu -per-foot hoppers or two-ratio grain/fertilizer hoppers
- Openers and equipment can be tailored to a wide range of conditions
- Drop-bottom fertilizer hoppers for easy clean-out
- 9 models 7'8" to 13'4" with choice of 6 to 10" spacings
- Soft center press wheels assure thorough seed coverage
- New optional marker system for multiple drill hookups saves seed and time

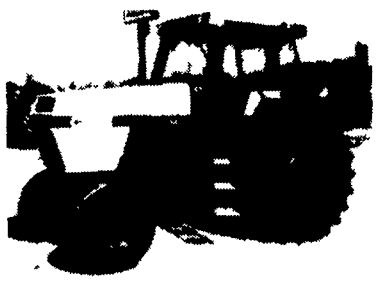
case IH

Come in and see why Case International drills lead the field.

Your Place To Buy... Come And See Us Now!

YOUR CHOICE OF TWO NEW CASE TRACTORS PROVEN NO. 1 IN RECENT NEBRASKA FUEL EFFICIENCY TESTS FOR 100 TO 120 HP CLASS

Why Not Try A Winner Now

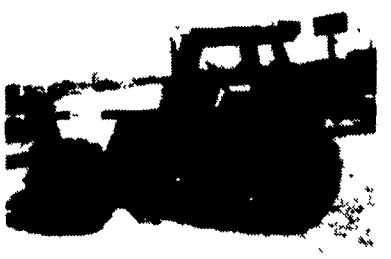


CASE 2096 2 WHEEL DRIVE

Rated 115 H.P., 11.00x16 Front Tires & 20.8x38 Radial Rear Tires, Twin Hyd. Outlets, 540-1000 PTO, Telescopic 3 Pt. Hitch Arms, Weight Frame w/6 Weights, No. 9938072

$27,800

w/8.8% Financing



CASE 2096 ALL WHEEL DRIVE

Rated 115 H.P., 14.9x28 Front Tires & 18.4x38 Radial Rear Tires, 540-1000 PTO, Telescopic 3 Pt. Hitch Arms, Special Radar Wheel Slip Monitor For True Ground Speed, Weight Frame w/12 Weights

ONLY **$32,950**

w/8.8% Financing, So Trade-Up Now!

NEW IH MODEL 234

15 H.P. w/ Flotation Turf Tires, Gear Trans., 3 Pt. Hitch

w/F35 Woods 60" Mower

Buy Complete Package For Only $6,525

13.5% Financing Available, Including Insurance

You Can't Go Wrong If You Need A Baler!

Try A New CASE IH 435 BALER w/A NO. 15 AUTO. THROWER

Pay Only $9,369 & Get Waiver Till May 1, 1987 OR 5% Financing

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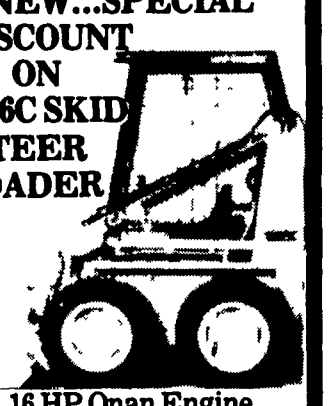
NEW...SPECIAL DISCOUNT ON 1816C SKID STEER LOADER



- 16 HP Onan Engine
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Weight: Approx. 1 Ton

Factory List $9,188.00 Value

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- Your Choice Of Numerous Bucket Options Available

Serial #9880359

SALE PRICE... $5,860

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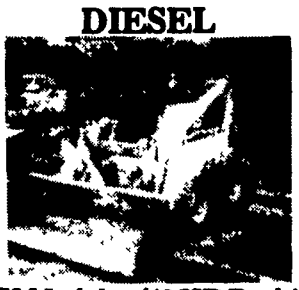

1978 Model w/42 HP Perkins Diesel, Hydrostatic Drive

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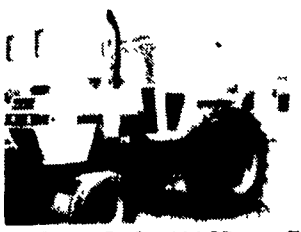
CASE 2290 Rate 129 HP w/Power Shift



Like New, Only 420 Hrs., Cab, Air, Heat, 20.8x38 Firestone Radial Tires, 10 Front Weights, Stock No. UT1020

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CASE 1690 DIESEL TRACTOR

Standard Shift 12 Speed Rated 90 HP

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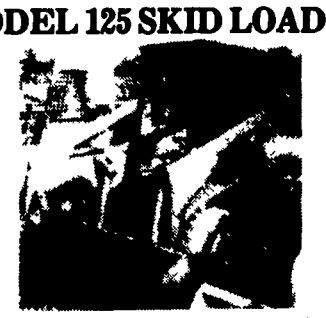

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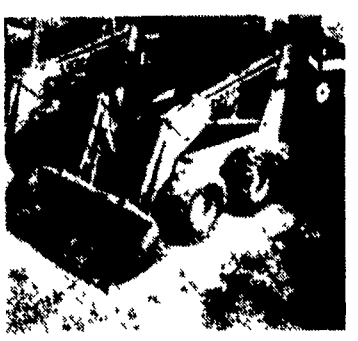

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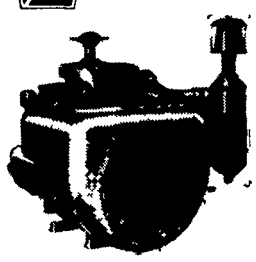

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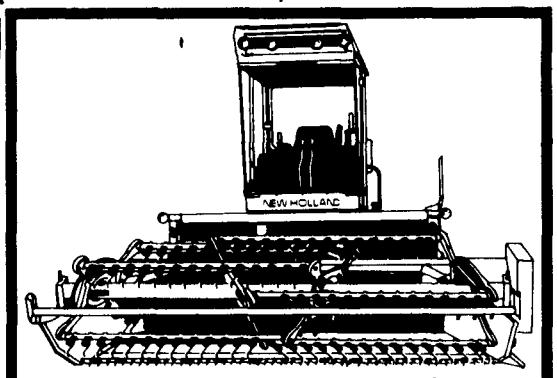

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JD 2520 Dsl., $6500
JD 3020, $6900
JD 3010, $5500
JD 2840, $12,500
JD 620, $2100
JD 2520 Gas, $5800
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Set 36" Wheels

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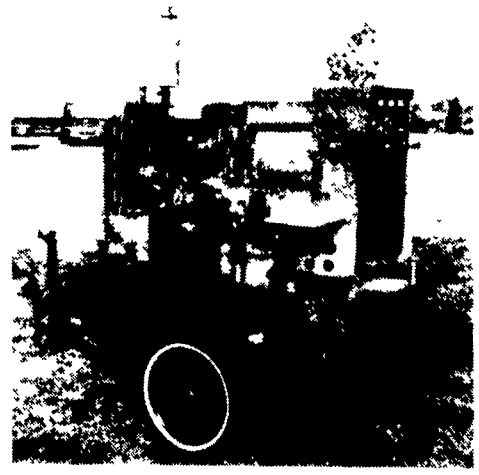

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NH L35

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NH 352
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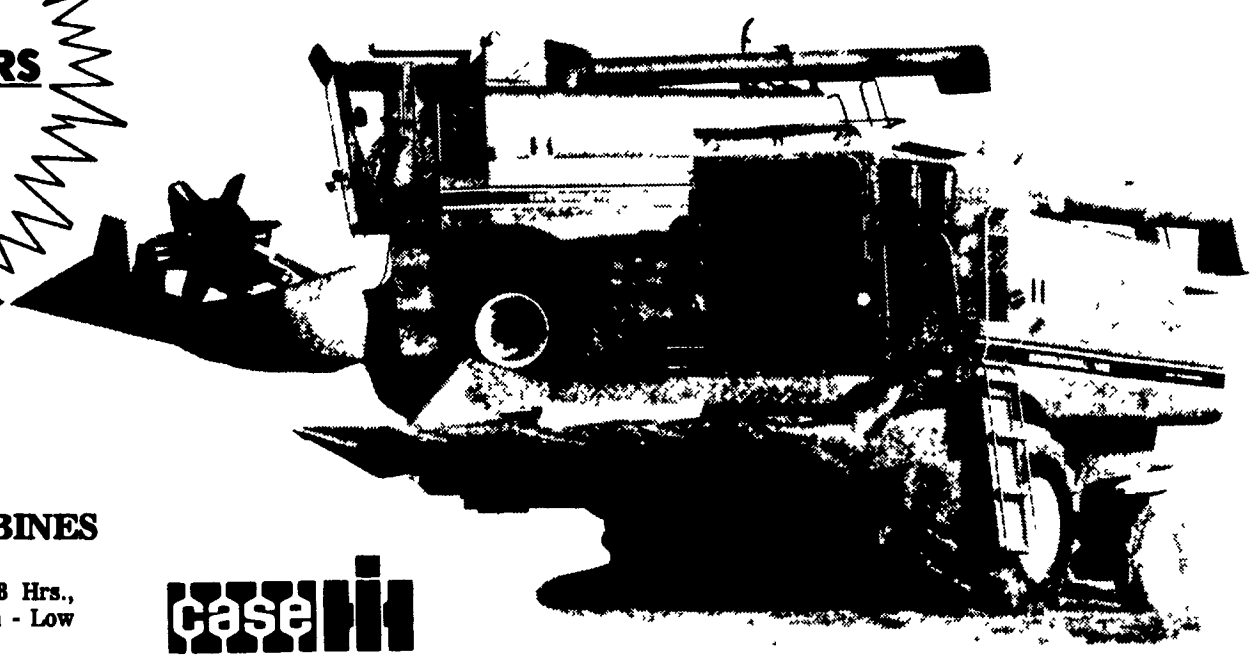

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- IH 1460 Hydro, A.C. Auto Header Control, Monitor

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- IH F706 w/Fast Hitch, Gear, TA, 540-1000 PTO, 16.9x38 Tires (W1736)
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- Ford 7710 AWD, Diesel, Gear, 540 & 1000 PTO, AC, 10 Frt. Wts., 18.4x34 Tires (W1689)
- IH 966 Diesel, Gear, TA 18.4x38 Tires, 1000 & 540 PTO (W1439)
- Deutz DX-160 Diesel, Cab w/Air, 18.4x38 Duals (W9694)
- IH 4140 Gas Skid Loader w/60" Bucket (W1562)
- IH F460 Diesel Gear, 2 Point Hitch, 15.5x38 Tires, 540 RPM PTO (W1446)
- IH F1466D, Gear, 20.8x38 Tires, Dual PTO, Excellent Tractor (W9236)
- New Holland L778 Skid Loader, Hydrostatic, Gas (W9768)
- IH F1066D Hydro, 20.8x38 8 Ply Tires, Dual PTO (W1045)
- John Deere 3020 Gas Tractor w/148 Loader 72" Bucket, 18.4x28 Tires, 540 & 1000 RPM PTO (W1534)
- IH Farmall A w/Cultivators, Rear Wheel Weights, 9x24 Tires (W1143)
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- IH F1066, Diesel, Gear, 540 & 1000 PTO, 20.8x38 Tires (W1715)
- IH 6388 2+2, 4WD, Diesel, Gear, AC, 540 & 1000 PTO, 4 Hyd. Outlets, 18.4x38 Duals (W1681)
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- Oliver 588 Plow 6F-20" Semi-Mount, Auto-Reset, (T1683)
- IH 55 Chisel, 3 Pt., 9 Shank (T1434)
- IH 700 Plow, 6F-16", Auto Reset (T1459)

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- Great Plains 12' Drill w/Pull Hitch (V1570)
- IH 620 Grain Press Drill, 21 Openers, 7" Spacing, (Ideal for Soybeans & Alfalfa) (V9302)
- Haybuster 1206 No-Til, 12', 6" Spacing, Fertilizer (V1462)
- Deere 8300 Grain Drill, 16 Double-Disc Openers, 10" Spacing, Press Wheels (U9922)
- IH 510 18x7 Grain Drill w/Fertilizer, DD Openers (V9905)

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- FMC R10P200 Sprayer, Hose Reel (V9073)
- Myers 300 Gal. Sprayer, 300 Gal. Boom (V9143)
- Walsh 200G Sprayer, 24' Boom, 3 Pt., 200 Gal. (V9889)
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USED COMBINES JUST TRADED

- IH 1460, Hydro, AC, 30.5x32 Tires (U1468)
- IH 205, Gas, Cab, 12" Header, 227 Cornhead (U1132)
- IH 715 w/New-Style 810, 13' Platform (U1827)
- IH 815D, Hydro, Low Profile, 1100 Hrs., Excellent Low Hour Machine (Not In Yet)
- IH 1440 D Hydro, 968 Hrs., Excellent Condition - Low Hours (Not In Yet)
- Deere 7700D, 2248 Hrs., 643 Cornhead, 215 Flex Platform (U1829)

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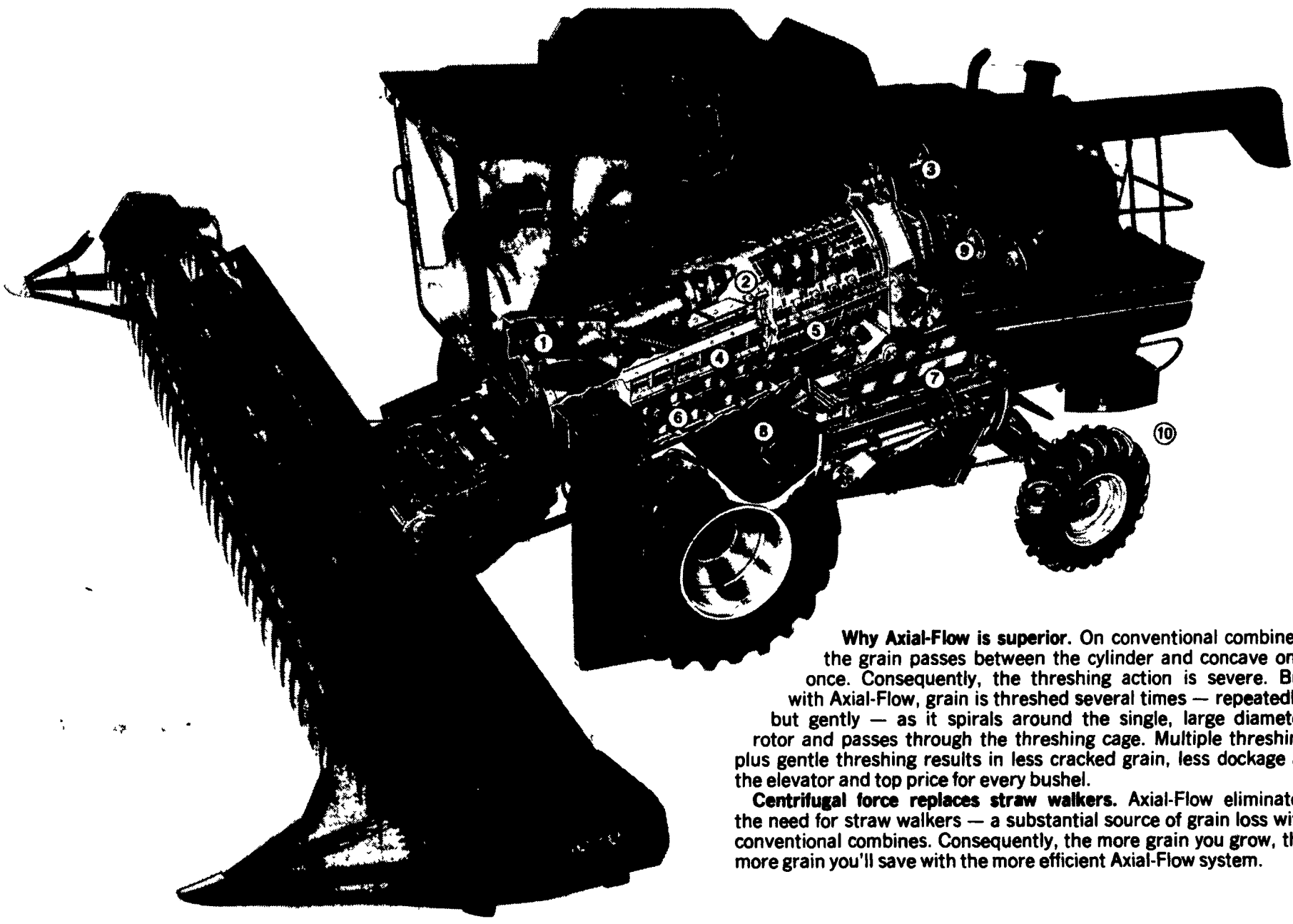
case IH
Authorized
UPS Station

BER & SON INC. ... THE AXIAL-FLOW SPECIALISTS

Case IH Axial-Flow Combine

DIFFERENT and BETTER from the inside out



Why Axial-Flow is superior. On conventional combines, the grain passes between the cylinder and concave only once. Consequently, the threshing action is severe. But with Axial-Flow, grain is threshed several times — repeatedly, but gently — as it spirals around the single, large diameter rotor and passes through the threshing cage. Multiple threshing plus gentle threshing results in less cracked grain, less dockage at the elevator and top price for every bushel.

Centrifugal force replaces straw walkers. Axial-Flow eliminates the need for straw walkers — a substantial source of grain loss with conventional combines. Consequently, the more grain you grow, the more grain you'll save with the more efficient Axial-Flow system.

HERE'S THE INSIDE DIFFERENCE:

1. An impeller on the front of the rotor draws the crop and air into the rotor and threshing cage.
2. The single rotor threshes and separates the crop. Speed of rotation can be adjusted on the go.
3. Torque-sensing rotor drive automatically regulates belt tension in relation to load.
4. Three-section concaves can be removed and reinstalled by one man in less than 30 minutes. Small-wire and large-wire concaves are available to match different crops. Clearance is easily adjusted with a ratchet handle.
5. A variety of separating grates are available to best handle almost any crop you'll be harvesting.
6. Augers move the grain smoothly, positively to the cleaning sieves. Grain can't bunch up, even on steep hillsides.
7. Opposed-action adjustable sieves remove chaff from the grain.
8. Advanced-design cleaning fan with variable speed drive removes any chaff and foreign material that remains.
9. Positive discharge beater propels straw rearward to the straw spreaders. (Straw chopper is optional.)
10. Wide spread twin-rotor straw spreaders distribute discharge material uniformly and can be removed in seconds for windrowing material.

SPECIAL JULY PROGRAMS ON NEW COMBINES:

1. 5% A.P.R. Financing or
2. No Interest Until 7/1/87 & Then 8.8% Financing or
3. Extra Cash Discounts

BUY YOUR COMBINE FROM A COMBINE DEALER
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- 3 Fulltime Combine Mechanics driving fully equipped service trucks
- Over $250,000.00 in Combine Parts Inventory & 8 Partsmen to serve you.
- Experience from starting over 75 combines in all types of crops - barley, oats, wheat, corn, beans and high-moisture corn.

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RCOURSE, PA

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Case IH

TRACTORS
- Case 400
- Case 800 w/Loader
- Case 1030
- Case 1070
- Case 1490
- JD "A" Tractor
- White 2-105 Tractor
- David Brown 990 w/Loader
- David Brown 1200
- Ford Jubilee

LOADERS
- Case 1816C Skid Loader
- Case 450 Crawler Dozer
- Case 1737 Uniloader
- Case 1845 Uniloader
- NH L425 Skid Loader
- JD 24 Uniloader

TILLAGE
- IH 3-16 Plows (2)
- IH 370 Disc, 10 Ft.
- Int. 2-Bot. Trailer Plow
- Case Disc Harrow, 10'
- Case Field Cultivator
- Oliver 22' Disk
- Oliver Disk
- Used Cultipacker

HARVESTING EQUIPMENT
- Hesston 2000-150 Harvester
- Hesston Harvester Head-3 Row Wide
- NI Unisystem, 702 Diesel, 710 Combine & 760 Harvester
- NI 709 Uni-System
- NI 326 Husker
- NI 315 Sheller
- NI 717 Combine
- NI 737 Husking Bed
- NI 838 Husking Bed
- NI 767 Super Chopper
- NI 323 1-Row Corn-picker
- NI 325 12 Row Husking Bed
- NH 717 Harvester
- Gehl 600 Snapper Head
- Gehl 800 Harvester
- Gehl 1200 Harvester w/pickup and 2-row cornhead

HAY EQUIPMENT
- IH 1190 Windrower
- NH 469 Windrower
- NH 479 Windrower
- Hesston PT 10
- Hesston 1014 Wind-rower, 14 Ft.
- Hesston 1010 Wind-rower
- Hesston 1090 Wind-rower
- 2 Bale Thrower Wagons
- Case Hay Rake
- NI 456 Round Baler

MISCELLANEOUS
- Zimmerman 40 Ft. Elevator
- King Wise 32' Elevator
- IH 56 Blower
- Int. 56 4-Row Planter
- 4-Row Cole Corn Planter
- 3-Row Cole Corn Planter
- 6 Used Spreaders
- Scavenger 1263 Manure Spreader
- Scavenger 1678 Manure Spreader
- NI 218 Spreader
- NI 224 Spreader
- Weaverline Cart, 24 Bushel
- Weaverline Cart, 30 Bushel

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WHEEL RAKE
$1,250

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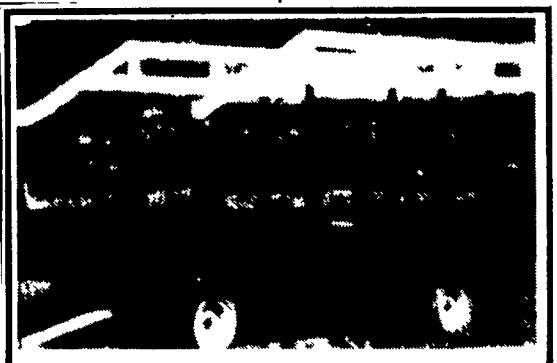

All Oak Bale Wagon Racks

18'L - 8'W - 7½' H
Painted red and white..... $550
Without Paint..... $510
20' Green Chop Feeding Rack $470
8 Ton Gear, Used Tires and Tubes..... $485
8 ton gear 11L tires & Tubes..... $645

Ivan Z. Hoover
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USED EQUIPMENT

Oliver Plow, 2 Bottom,3 Pt.
Allis 16" Plow, 5 Bottom
JD Hay Rake, 3 Pt.
Sauder Snow Blade
Rototiller For Cub Cadet Tractor, Rear Mount
50" Befco Rototiller, 3 Pt.
ARPS 7 Ft. Blade, 3 Pt.
Worksaver Single Shank Ripper
Worksaver Post Hole Digger
Landoll Chisel Plow
Concrete Mixer, 3 Pt.
IH Sickle Bar Mower, 3 Pt., 7 Ft.

NEW EQUIPMENT

Fuerst Tine Harrow, 12 Ft.
Herd Seeder, 3 Pt.
AMCo Disc 10'6" Double Offset
Wagon Running Gear, 10 Ton w/Tires
Wagon Running Gear, 12 Ton Tandem w/Tires
ARPS Backhoe No. 70, 3 Pt.

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10 FT. VERMEER NO-TIL DRILLS
2 New Factory Demos **$6,900 ea.**

(1) Rental Drill..... $6,500
(1) Rental Conserv. District..... $6,800
All Machines Carry Factory Warranty And In Exc. Condition — Call Today...Ask For Jim!

NEW VICON EQUIPMENT

(2) KM 321 Mower Conditioners 10' 6"
(1) KM 281 Mower Conditioner 9' 5"
(1) Vicon 365 Gal. Truck Mount Sprayer
(1) Single 4 Wheel Rake
(2) 3 pt. Disk Mowers
(1) 6-Basket Tedder, 20 Ft.
(1) 4-Basket Tedder
3 pt. Sprayers - 50 Gal. to 235 Gal., Booms from 21 Ft. to 35 Ft.

NEW H&S EQUIPMENT

(1) Super 7+4 Forage Box, Tandem Axles
(2) 8x18 Bale Throw Racks, Steel Const., 8 Ton Gears
(1) 8x18 Self Unload Bale Rack

NEW SOUTHEAST MFG. EQUIPMENT

(1) 8' Scraper Blade
(1) 6' 3 pt. Rotary Mower

USED EQUIPMENT

(1) Vermeer 605E
(1) Vermeer 504G — $6,400
(2) CM 240 Disc Mowers (Demo)
(1) NI 7 ft. Cutditioner
(1) JD 1209 Mower Conditioner
(1) NH No. 850 Round Baler — $3,500
Farmalls - "H", "M" And Super C

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3,350 gal. liquid manure tank
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Mower Conditioner
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Lagoon Super Mixer
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Forage Blowers
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Post Hole Digger

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SELF PROPELLED HAYBINES

1495 Planetary Drive, Partial Cab, 12' Rolareel Header
1469 Planetary Drive w/Ford Engine, 9' Header & Partial Cab
1469 Planetary Drive w/Ford Engine, 9' Header & Full Cab

PULL TYPE HAYBINES & MOWERS

NH 495 12 Ft. Haybine w/12' Rolareel
NH 489 9 Ft. Haybine - 2 In Stock
Hesston 1010 10 Ft. Hydroswing
Hesston PT-10 9 Ft. Haybine
Ford 501 Sickle Bar Mower

HAY BALERS, RAKES, MISC.

NH 320 Baler w/70 Bale Thrower
282 Baler

FORAGE EQUIPMENT

NH 892 Harvester w/New Knives & 880W Pickup
NH Super 717 Forage Harvester
NH 880 Harvester
NH 717 Harvester - As Is
NH 880 R-2, 2 Row Narrow Chopper Head - New
NH 880 N-2, 2 Row Narrow Chopper Head
NH 741 Cornhead - 1 Row
NH 741 Cornhead - 1 Row
NH Super 23 Forage Blower
NH No. 38 Flail Chopper - As Is
Lamco Forage Wagon w/Roof & Gear

UNI EQUIPMENT

NI 709 Uni Tractor w/Rear Wheel Assist, Cab, Air, Fully Weighted
NI 702 Gas Uni Tractor - As Is
NI 741 Feeder House - As Is
NI 766 Pickup - As Is
NI 766 Pickup - As Is
NI 729A Sheller
NI 724 Stripper Head (3 Row Wide)
NI 760 Uni Harvester
NI 762 2-Row Wide Chopper Head
NI 762 2-Row Wide Chopper Head

COMBINES & CORNHEADS

AC KKS Gleaner Combine w/10 Ft Header
MF 300 (1974) Combine w/10 Ft Grain Header
AC LSK Gleaner w/15 Ft Grain Head and 440 Cornhead
AC 238 Cornhead, 2 Row Wide
AC 238 Cornhead, 2 Row Wide
AC E Gleaner w/o Cab & Grain Head - As Is
MF QT24 Cornhead, 2 Row Wide - As Is
MF 322 Cornhead, 3 Row Wide - As Is

MANURE SPREADERS

MF 160 Manure Spreader w/2 Beaters
NI 218 Manure Spreader w/Hyd Endgate- As Is
NI 214 Manure Spreader w/Hyd Endgate- As Is
NH 516 Manure Spreader w/3 Beaters - As Is
Starline 930 Tank Spreader - As Is

MISCELLANEOUS

IH 540 Plow, 4 16" Bottom
IH 5500 7 Tooth Chisel Plow

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Int. #10 Drill, 16x7 DD, Real Nice $1,450
Int. 3 Bottom 16", 3 pt. Plow $325
NH 1002 Bale Wagon $2,800
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NH 489 Haybine, Brand New, Never Used $7,450
NH 489 Haybine $3,200
Woods 72, 3 Pt. Rotary Cutter, 6' $750
Int. 990 Haybine, 9'..... $1,200
NH 477 Haybine, 7', Nice..... $2,600
NH #25 Blower, 540 RPM $550
IH 370, 10' Transport Disk $600
Pequea Hay Tedder, 7' PTO (New) $1,275
(2) Hay Rack Wagons, 16' Like New.. $1,150 ea.

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JD 6600 SH, Dsl, Hydro, 215 Flex, 2,000 hrs (Coming In)
JD 6600 LL, dsl, rotary screen, cab, A/C, good
JD 6620, Side Hill, 1,000 hrs, hydro, 4WD, heavy axle, chopper, excellent
NH TR85, 1,800 hrs, cab, 4WD, Cat dsl, hydro, 16' flex platform
NI 710 Uni Combine w/10' grain platform
MF 750, Dsl, Hydro, Cab, Platform, 1163 CH (Coming In)
MF 760 combine w/hydro, cab, AC, 1163 corn head, platform, $29,000
MF 750 combine w/grain platform
NH 975 combine w/platform and QT Feeder House
510 MF w/platform, cab, air, nice
2 - JD 444 corn heads
NI 325 2 row narrow sheller, excellent
Waiver on New & Used

USED TRACTORS

JD 50
JD 4440 Tractor, SCA, PS, excellent
JD 630, MFWD w/mower
JD 2840 tractor new tires, good cond
JD 2010 Gas, nice
JD 1050 MFWD 100 hrs like new
JD A Tractor w/picker
MF 65 tractor, good, new tires, reduced $2,800
Farmall Super H
Farmall H sharp
AC WD w/2 bttm plow
1850 Oliver cab, 9 hp, good condition

TILLAGE

9' Case transport disk
White 20a disc, dual wheel 12
IH 450 auto reset plow excellent
6 12 3 4 5 bottom plows
18' transport harrow Special $900
JD RW A 13 Disc

DRILLS & PLANTERS

IH 510 grain drill 16x7 grass seed & fert
10' Brillion Seeder w/transport wheels
(2) JD 1240 planters, good cond
JD 7000 4 row max-merge, dry fert w/markers, real good
IH 56 4 row DD, dry fert

HAY, FORAGE & MISC.

NH 315 Baler w/thrower, nice
NH 273 Baler
NH 68 baler w/thrower
IH 241 round baler
IH 430 baler w/thrower, good
JD 410 round baler
JD 14T baler
JD 480 mower conditioner
IH 990 haybine, 9'
NH 460 haybine
NH 479 haybine
NH #5 Flail Chopper
NH 33 Flail Chopper
IH 1 row corn picker
JD 38 Harvester
Fox Harvester w/2 heads
Model 7600 Field Queen Harvester w/Grass Head, Diesel
8' Brillion Cultipacker, like new
Oliver 83 2 row sheller
JD 115 Forage Box
Grove forage wagon
JD 750 grinder mixer, very good
512 NH Spreader, $800
JD 40 Spreader

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Pequea Tedders
Over 30 Used Lawn Tractors

JD 950 Tractor, close out
OMC Round Baler, close out
OMC 229 Mower Conditioner, close out
Used Farmall A w/belly mower, cultivator & plow
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JD 4020 syn., side console, sharp
$6,950
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1 FARM EQUIPMENT

NEW ITEMS TO SALVAGE YARD

AC G, MF 165, David Brown 1200, Ford 8000. Call Joel for details.

USED TRACTORS

AC 7040, cab & air, power shift; 7030, cab & air, 7010 Cab & Air, power shift; 6080; 6060; 4WD; 5050 4WD w/loader; 5040 w/full hyd. front end loader; 200; 190XT; 190XT w/cab; 175 diesel; 160; D17; D15; G w/hydr. & cultivator; B.

JD 3020 diesel; 3010 diesel; 2510 powershift, 2240.

IHC 674, 544; 424 w/hydr. dump loader; 230; 140; 100; Super A, with equipment; Cub; Cub low boy w/5' Woods rotary mower; Cub low boy w/Mott Hammer knive mower; Cub w/cultivator.

FORD: 7700 4WD; 7600 diesel, high clearance; 7000; 6600 w/quick tach front end loader; 5000; 4000; 600; Major diesel, front end loader; and 8 N's.

KUBOTA: 7500 4WD demonstrator; 7200 4WD w/loader & mower, 89 hours, like new; L 225 w/cab.

MF: 285; 265 diesel; 175 diesel; 165; 135; 65; 65 diesel; 50 diesel; 40; Ferguson 30, 40.

OLIVER: OC 6 diesel, crawler, good bottom.

LONG: 560 4WD.

HAY EQUIPMENT

HAYBINES: NH 477-7', Hesston PT7, PT10, 1070, 1090-9', NH 489--very good-9'.

SELF-PROPELLED HAYBINES: Hesston 6200, 310, **CUTDITIONERS:** NI 279-9', NH 270, 272-7'. **HAY TEDDERS:** (New)-Fahr 4 star 17 ft., Kuhn 2 star, Grimm PTO reel type Deutz-Fahr side rakes. (Used)-Fahr 4 star, Lely 2 star Kuhn 2 star, 3 pt., Grimm PTO and ground drive. **BALERS:** MF 124, NH 270, 268, 276, 310. **BALERS w/THROWERS:** NH 273, 275, 315, 320; Hesston 4500, MF 124, IHC 425. **ROUND BALERS:** Hesston 5800, NH 846, 851, 852. Zimmerman 36 & 40 ft. elevators. New wood & steel bale racks. In stock new 6, 8, & 10 ton running gears, 12 ton tandem running gear. Large selection of sickle bar mowers, 3 pt. hitch, semi mount, & mounted. Call for your needs.

SIDE RAKES: NH 256, 56, JD 660 w/dolly wheel, NI, IHC 35 w/dolly wheel, NI wheel rake. Deutz 3 pt. hitch disc hay mower. Hesston 1014 2+2 hydr. swing mower conditioner just returned from college lease. Hesston stack Hand 10 & 30.

USED FORAGE HARVESTERS:

Hesston 2000-100, 2000-150, 7020; NH Super 717; large selection of pick up heads. JD 5400 self-propelled forage harvestor. IHC, Kools, and NI forage blowers. Gehl 750 2R corn head, like new.

FORAGE BOXES: IHC- 3 beater w/roof, Grove 2 beater, H & S 3 beater, Lamco 2 beater.

NEW DISTRESSED MACHINERY - NEEDS TO BE SOLD!

New left over weathered hay tools at reduced prices: (2) NI 279-9' cutditioners; NI 272-7' cutditioner; NI 406 hydr. drive side rake w/dolly wheel; NI 7' trailer mower - 1 with hydr. lift and 1 with mechanical lift; Arts way silage blower; NI 555 baler w/thrower.

INDUSTRIAL

TRACTOR LOADER BACKHOES - (2) Case 580C w/cab, 1 with extendahoe. **CRAWLER LOADER** - AC 655. **TRACTORS WITH LOADER, 3 PT. HITCH & PTO** - IHC 2444, MF 40, MF 2200. **SKID STEER LOADER** - Ford CL40 water cooled engine, good condition; NH 225, Bobcat 610 gas, Bobcat 611 Deutz diesel. **LOG SKIDDER** - (2) JD 440 series A; Ford 50 HP power unit. **FORKLIFTS** - Ford, AC 600 series - 21 ft. lift. JD 9300 backhoe. AC 840 1½ yd. articulated payloader; AC 940 2 yd. articulated payloader. 1 ton paving roller. 1977 Ford F700 truck with dump body, very good. 2 axle - 6 ton Tag-A-Long trailer; 10 ton Tag-A-Long trailer. ARPS 3 pt. backhoe for small tractor.

SPRAYERS

3 pt. & trailer sprayers, several orchard sprayers - air blast.
Meyers trailer air blast
John Bean trailer hand gun PTO driven

LIQUID MANURE EQUIPMENT

Hedlund Martin equalizer manure loader.
Hedlund Martin Vanguard 2400 gal. tandem spreader.
2100 gal. liquid spreader w/knife injector.
NI Basin Pump.
New Hedlund Martin liquid manure pumps & tanks in stock for immediate delivery.
Patz 3000 gallon liquid tanker
Better Bilt 1500 gallon liquid tanker
Better Bilt PTO liquid manure pump
Used tank type spreaders, 4 used PTO ground drive conventional spreaders
Better Built 8' Manure Pit Pump, very good cond.
New Hawk 170 tank spreader at dealer cost, only 1 available
Badger 3350 Gal. tandem spreader w/injectors.

MISCELLANEOUS

Shaver post pounder, 3 pt. hitch York rakes Servis 10 ft. 2 spindle trailer rotary mower, Bush Hog 5 & 6 ft. 3 pt. rotary mowers, Howard heavy duty 5 & 6 ft. 3 pt. rotary mowers, Small Davis backhoe for skid steer or 3 pt. mounting, IHC fast hitch carry all platform, Mott Hammer knive mower for Farmall Cub, 3 pt. hitch Mott Hammer knive mower, (3) Farmhand Corn Blurrs for high moisture corn, 20 misc. hydr. front end loaders for various models and make tractors - call for your needs, Valby 3 pt. wood chipper, AC 100 HP D power unit with P.T.O. and clutch - choice of three. Just received new Kubota M 7950 DT Tractor with 4WD high clearance ideal for muckland farming - 76 PTO horsepower. Mounted cultivator for Farmall Cub, Super C, 200, 340; PTO Roller Mill, like new. Farmhand regrinder blower, like new.

NEW EQUIPMENT

Full line of Kubota tractors, loaders, mowers and tillers, low interest on all models. Deutz-Allis lawn and garden tractors. Deutz-Allis farm tractors from 40 to 110 horse power in stock. 3 pt. cement mixers, blades, loaders, backhoes, trailers and carts.

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Tye 80" Trailer model, no till seeder, like new.
$4,465

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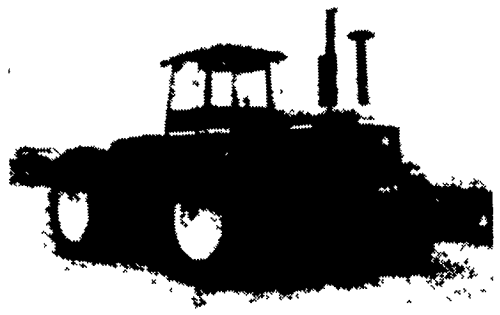

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$49,250.00

8640 Model, 600 hours, like new with all factory updates

Above equipment in like new condition
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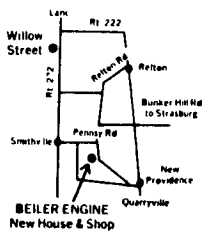

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WISCONSIN ENGINES

• V465D 65.9 HP N.H. Repl.	$3050.00
• VG4D 37 HP, NH Repl.	$2245.00
• VG4D, 37 HP, For Clutch	$2595.00
• W41770 35 HP, Sta. F.W.A.	$2225.00
• VH4D 30 HP Bobcat Repl.	$1925.00
• VH4D 30 HP Sta. F.W.A.	2290.00
• VH4D 30 HP Ford Repl.	$2405.00

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RINGTOWN FARM EQUIPMENT

NEW EQUIPMENT

234, 2WD
244, 2WD
475 disc, 17'5"
370 disc, 11'6"
800 Cyclo planters, 4R
IH 5500 mtd. chisel plow, 9'
IH 4500 Vibra Shank
IH 5100 Grain Drill, 20x6

USED EQUIPMENT

154 LoBoy w/Mower, well maintained
NH 276 Baler w/Thrower, nice Waiver til 1/1/87

IH 45 Baler
Case 230 Baler
IH #46 Baler
IH 384
IH 1456 w/cab
IH 1256 Tractor
500 Crawler R/C
666 Farmall G
Farmall H
Farmall C
Farmall SC w/Cults.
IH 800 Cyclo Planter, 4R
IH 642 4-Btm. Rollover
IH 490 Folding Disc, 24'
Haines bulk bodies
Massey Harris drill 16x7
Potato planters
#475 Disk 17' 5"
22" Notch Discs
Used One Season
IH 710 3 Btm. Auto. Trip Plow, excel. cond.
IH forage blower
Holland transplanter
IH 4 btm. semi-mtd. plow
Haines Stone Pickers
(2) IH 234 Corn Pickers
IH 1150 Grinder-Mixer
IH 456 Corn Planters
IH 400 Cyclo Planter
JD Plateless Planter
Int. #16 Forage Harvester
Mohawk Rotary Mower, 8'
IH #8 Crop Chopper

case IH
New Cash Deals, Low Rate Financing or Waiver of Finance

RD 1, Ringtown, PA
717-889-3184
Since 1949

G & D REPAIR

Quality is our game - Service is our Aim

JD 2510 Gas
4430 SOLD b Sharp
JD 4020
JD 44 SOLD Cab & PS

We Are Now A Factory Authorized Kewanee Farm Equipment Dealer.

Check With Us For Your Tillage Needs.

1 New 18 Ft. Field Cultivators
1 New 12 Ft. Disk
1 New 18 Ft. Wing Disk
6 Ft. 3 Pt. Blade
8, 10 & 12 Ton Zimmerman Running Gears
Zimmerman Hay Tedders
8 Ft. 3 Pt. Blade
1 New Coulter Type Chisel Plow, 7 Tooth
1 New Tillage Saver
1 Used 12 Ft. Culti Mulcher

New Bale Wagons And Self Unloading Wagons.
Rugged Custruction - Reasonably Priced

RD 5 Penryn Rd., Manheim, Pa.
717/664-2207
Specializing in John Deere But Will Also Rebuild Other Makes
Reasonable Rates - All Work Guaranteed

Sales, Parts And Service For...

★ CASE UTILITY ★ GEHL ★ VICON ★ WFE
★ KUBOTA ★ HESSTON ★ SAME

TRACTORS:

Case 1190	$9,500
IH 656 w/504 Ldr.	$5,200
IH 656	$5,200
IH 260 w/Ldr.	$10,625
JD 4020	$9,500
Case 1212 SOLD	$7,900
Case 1410	$8,200
Case 65 Ldr. (Mtd. on 1410)	$1,800
Case 800	Just In!
Case 530 w/Loader	Just In!

HAY & FORAGE

(3) Gehl 99 Blowers
Gehl CB400 Harvester
(2) Gehl CB600 Harvesters with Assorted 2-Row Heads And Pickups
Gehl 640 Forage Wagon
Int. 120 Forage SOLD ox w/Tandem Running Gear—Like New!
Grove 16' Forage Box
JD 16' For. Box, 3 Beater w/Roof

BALERS

Owatonna 595 Round Baler
Vicon RP 1210 Round Baler
Several Square Balers In Stock
Gehl 1500 Round Baler

MOWER CONDITIONERS

(2) Hesston 1014 Hydroswings
Hesston 420 Self Propelled
(2) Hesston 1090's
(2) Case 555 Windrowers
(2) Vicon KM 240 Windrowers
Gehl 1080 Mower Conditioner
Hesston PT-10
OMC 232 Hydro Swing

UTILITY

Case 580C Backhoe
Case 1845B Skid Loader Ex. Cond., 1984 Model

MISCELLANEOUS

Jacobsen 8 HP Tractor w/Mower
NH 350 Mix Mill
Schuler Feeder Wagon
Cub Cadet 125

STOUFFER BROS. INC.

1066 Lincoln Way West, Chambersburg, Pa.
Phone 717-263-8424

New JD 2950, while they last
JD 2030; 2840; 4020; 3010 gas
2510; 2020 gas
Int. 1066; 966; triple 666; 656; 706 with 310 motor
White 1955 with new over and under, new 8 ply tires
IHC 416, 710 reset plow;
Case 1530-B skid loader

Derstine's Farm Equipment

RD 1, Box 732, East Berlin, PA
717-292-1856
Closed Sunday

SUPER SPECIALS OF THE WEEK

Kuhn FC 300
Mower-Conditioner
$8995

USED EQUIPMENT

Deutz 8006 Used Tractor, Ex. Cond.
MF 1110 Tractor
XT 190D AC Tractor, Real Nice
NI 702 Uni Harvester With 717 Combine Head
NH Model 90 Bale Handler
AC 4 bottom SC plow
JD 6 Bottom Reset Plow
IH 400 Used Planter
Papec Harvester w/Both Heads
LKS Combine w/Grain And 630 Corn Head
AC N-5 Combine w/Grain and 630 Corn Head

SPECIAL SALE
KUHN MOWERS RAKES AND TEDDERS

AC 333 4 Row Corn Planters w/Dry Fertilizer
No-Tills, Insecticide Units. Complete
Plate Planter, One Only At $6,495

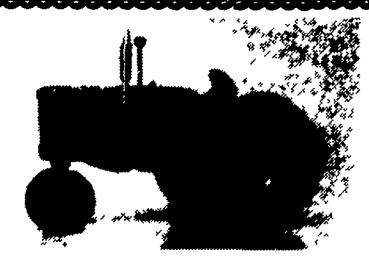
COMPARE OUR PRICES ON WOODS MOWERS

B. EQUIP. INC.

8422 Wayne Highway
Waynesboro, Pa. 17268
717-762-3193

DEUTZ ALLIS DEUTZ ALLIS

'400' Super Diesel By Yoder's Custom Service



Modeled From Lafayette 1986 Show Tractor
Except Different Decals — No Inscription
1/16 Scale — Plastic — Steerable
Rubber Tires — Well Detailed
Order From:
Ken Coble
P.O. Box 513 • South Whitley, IN 46787

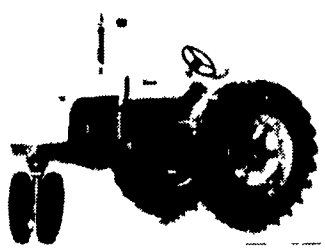
Qty.		Price	Amount
	Model '400' Super Diesel	$55.00 Ea.	
	IN Residents Add 5% Sales Tax	$2.75 Ea.	
	Postage & Handling	$2.50 Ea.	
	10% Disc On 10 Or More	TOTAL	

Only 2,300 Being Made

Mail To:
Name _____
Address _____
City, State, Zip _____
Phone _____ PA

Allow 4-6 Weeks For Delivery

Official 1986 Beaver Falls Show Tractor Diesel Model '700'



Picture Of Prototype Tractor
Actual Model Will Have More Detail
1/16 Scale — Plastic — Steerable
Dated Show Inscription Hot Stamped On The Body
Mady By Yoder's Custom Service
Send All Orders To:
Ken Coble
P.O. Box 513 • South Whitley, IN 46787
Deadline For Order Is July 20, 1986

'700' Show Tractor	$44.00
Indiana Residents Add 5% Sales Tax	$2.20
Total	$46.20

Ship UPS - No Charge

Mail To
Name _____
Address _____
City, State, Zip _____
Phone _____ PA

Allow 4-6 Weeks For Delivery

SMITH'S IMPLEMENTS, INC.

Rt. 16 West of Mercersburg, PA
717-328-2244
717-328-2226

JOHN DEERE

NEW MACHINE SPECIALS

JD 4050, 4 Post, QR
JD 1219 Mower Conditioner

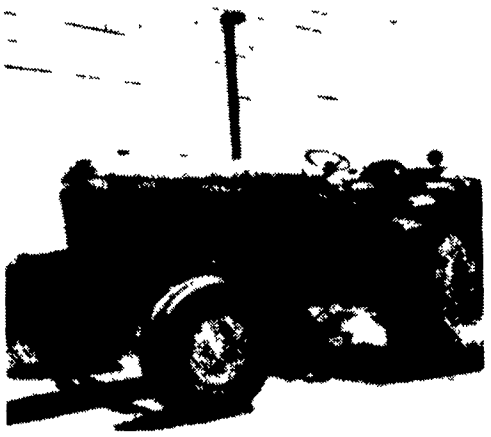
USED EQUIPMENT

MF 65 Tractor, Diesel, Very Clean
JD 3940 Harvester
JD 3960 Harvester
JD 216 Wagon w/1275 Running Gear
Case 1570 Tractor, very good condition Priced below Dealer's Cost
JD 7000, 6R Conservation, Loaded, Dry Fertilizer
JD 7000, 4R Planter w/Frame Mtd. Coulters
JD 7000 4 RN Corn Planter
JD 1240, 4R Planter, $750
JD 494A Planter, $500
IH 400 Cyclo 6R Planter w/Liq. Fert., Insect. Attach., Hyd. Markers, Monitor $3,000
IH 400 Cyclo 6R Planter w/Dry Fert., Insect. Attach., Hyd. Markers, Monitor, Hydraulic Driven, $3,000
JD 3B Hydraulic Reset Plow
JD BW Disk
JD AW Disk
JD 520 Sprayer
JD 240 Loader w/85" Bucket
JD 716 Forage Wagon

Ask about finance program on new & used equipment.

Late Season Special On Used Corn Planters
All Planters Reduced

LORLIN TRACTOR SALES



JD 2940
81 Model, Low Hrs., Dual Hyd., High-Low, Wts., Sharp
$11,500

OTHER TRACTORS

JD 2510, Diesel, WFE	$4,500
JD 4020, WFE, Dual Hyd	$5,900
JD 4520, Cab, PS, Nice	$6,900
IH 1468, 145 HP, Duals	$6,900
JD 2440, High-Low, Ind	$7,500
JD 2840, High-Low, Clean	$7,900
IH 1568, 160 HP, Duals	$7,900
IH 1486, 81 Model, Sharp	$9,500
JD 4430, Cab, 77 Model	$11,500

717-532-8926
Can Finance — No Sunday Calls

Case IH

- N.H. #718 Forage Harvester w/One Row Head
- N.H. #850 Round Baler
- N.H. #469 Haybine
- N.H. #273 Baler
- White Six Row Toolbar Planter
- Niemeyer Rake
- Bush Hog Rotary Mowers; 9' and 10'
- I.H. #122 Mounted Disk Harrow - 5'6"
- I.H. #1440 Combine w/15' Head
- I.H. #1460 Combine w/20' Head
- I.H. #295 Planter Units
- I.H. #5100 Grain Drill
- Oliver #565 5/B Plow
- Oliver 4 R. Mtd. Cultivator
- Oliver #1755 Tractor
- I.H. #165 5/B Two Way Plow
- Long Irrigation System
- John Bean #1010 Sprayer
- J.D. 16' Spring Tooth Harrow
- Ford 15' Disc Harrow
- J.D. #235 - 19' Disc Harrow

FARM RITE, INC.
SHILOH COHANSEY ROAD
SHILOH, N.J. 08353
(609) 451-1368
(609) 769-0308

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, PA.
215/273-3131 or 215/273-3737

Pittsburgh 4B 18" Semi Mtd. Auto Reset Plow $5275
Dunham 3 Bar 8 Tooth Chisel Plow
Spring Loader 32" Shanks $1695
Dunham 8' & 10' Cultipackers ..... Special Prices

USED EQUIPMENT

- IH 37 Baler
- NH 268 Baler
- NH 310 Baler
- (2) NH 315 SS Baler Exc.
- NH 276 SS Baler
- NH 28 Blower
- NH 717 N2 Corn Head
- NH 478 Haybine
- NH 56 Rake
- NH 258 Rake
- Butler Oswalt 1830 Ensilmixer
- Butler 280 Ensilmixer Stainless Steel Lined
- Elect Controls for a 770 Harvester
- IH 56 Blower
- Case 4B Plow
- NH 717 Harvester
- NH 518 Spreader
- NH 519 Spreader Hyd Endgate
- NH 679 Spreader w/Hyd End Gate & Top Beater
- NH 770 Harvester w/Electric Control, 2 Row Head and Corn Head.
- NH 467 Haybine
- JD 7000 Corn Planter 6 Row Narrow w/Monitor

DEALER FOR
BUTLER | Livestock Systems
NEW HOLLAND
Roskamp
HUTCHMASTER

NEW EQUIPMENT
WHITE-
2-88 Tractor w/Cab
508 4/5 Bot. Plow
598 5/6 Bot. Plow
5100 6-Row Planter w/Dry Fert.

KUHN-
10' 2 Pull Type Tedder
11' 6 Rake & Tedder
17' Pull Type Tedder

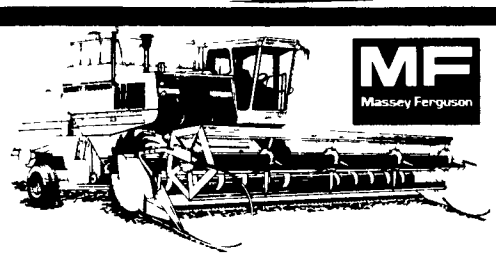
GEHL-
4510 Skid Steer Loader
BU960 For. Box
BU970 For. Box
FB 1540 Blower
MC 2160 Mower Conditioner
RM 1460 Round Baler
DC 2330 Disc Mower Cond.

NEW IDEA

FARM EQUIPMENT
NEW IDEA-
353 Spreader
272 Cutditioner

USED EQUIPMENT
No. 702 Uni System w/Cornpicker
Woods 6 ft. Rotary Mower
Gehl 910 Forage Box
Gehl 2500 Skid Steer Loader
NH 256 Rake

MILLER EQUIPMENT CO.
RD 1 Bechtelsville, PA
215-845-2911



USED COMBINE SPECIAL
WAIVER TO SEPT. 1, 1986
OR 9.9% APR MF FINANCING!

If you re ready to trade up to a pre-owned combine we ve got a combine and a very special offer for you Come in now and get special MF financing For cash/no-trade deals we can even offer some additional discounts See us for full details before these offers end

Just Traded

1980 Model 801 Uni System w/4WD, 818 Grain Combine, 840 Feeder Housing, 844N Corn Head, 4R 30", 767 Fg Harv . 774 Cutter Head 4R 30", 766 PU Head

USED M-F COMBINES

1980 MF 540 Gear Drive	$18,000	1972 MF 510 Hydro	$12,000
1978 MF 750 Hydro	$22,000	1972 MF 510 Gear	$9,000
1976 MF 760 V8 Hydro	$18,000	1972 MF 300 Gas	$6,500
1976 MF 760 Hydro	$19,000	1972 MF 300 Gas	$6,000
1975 MF 750 Gear	$19,000	1971 MF 510 Gas	$8,500
1975 MF 760 V8 Hydro	$15,000	1971 MF 510 Gear	$8,000
1975 MF 750 Hydro	$12,500	1971 MF 410 Gas	$6,500
1974 MF 760 V8 Hydro	$15,000	1971 MF 300 Gas	$6,000
1974 MF 760 Hydro	$14,000	1970 MF 300 Cab	$6,500
1973 MF 750 Gear	$12,500	1970 MF 300 Gas	$6,500
1972 MF 760 Hydro	$15,500	1968 MF 510 Hydro	$9,500
1968 MF 510 Gear	$8,000		
MF 124 Baler	$1,900		
AC 303 Baler	$ 600		
Glencoe 9 Tooth Soil Saver			
1967 NI 702 Gas UniSystem w/3R 30" Corn Husker	$7,000		
JD 6600	$6,500		
Farmhand Grinder Mixer	$1,700		
1957 MH 82 Combine	$600		
Gleaner M2			

Above Combines Include Grain Tables, Less Cornheads, 40 Cornheads In 2, 4, 6 and 8 Row Sizes.

USED TRACTORS

1155 Tractor w/Cab	$ 8,500	MF 1150	$ 5,500
1155 Tractor	$10,000	Ford County 1164 4 Wheel Drive	$ 6,800
1155 Tractor	$ 7,900	MF 175 Dsl	$ 4,800
MF 1085 Tractor	$ 5,500	IH 574 Dsl	$ 5,200
MF 1080 Tractor	$ 5,000	MH Pony Tractor	$1,250
MF 135 Dsl	$ 3,500	IH 886 w/Cab, Only 1,200 hrs.	
MF 50 Tractor	$ 2,200	7' Pull Type Rotary Cutter	
MF 135 Gas	$ 4,800		

SCHMIDT "HEAVY DUTY REBUILT TABLE AUGER"

Before Repair

After Repair

Damaged Or Broken Combine Table Augers Rebuilt Same As New!

No need to purchase a new auger when you can buy one that s rebuilt! Or have your auger repaired for less than one half of the new auger price!

Rebuilt augers are guaranteed to run true! "They are jig repaired."

Call Now For Appointment And Price Quotation To Have Your Auger Repaired.

M.M. WEAVER & SONS, INC.

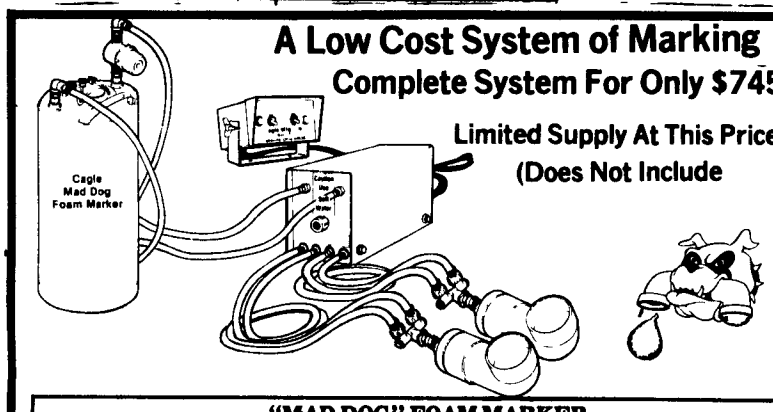
LEOLA, PA 17540 PH: 717-656-2321
Located: 4 miles West of New Holland on Route 23, 1½ miles Northeast of Leola on the North Groffdale Road, 1 mile on the right, opposite Groffdale Mennonite Church.

Massey Ferguson

A Low Cost System of Marking

Complete System For Only $745

Limited Supply At This Price!
(Does Not Include



"MAD DOG" FOAM MARKER

FEATURES:
- 12-Volt Air Compressor
- 2-Foam Generators
- Plastic Tubing for 50' Booms
- 5 or 10 Gallon Stainless Steel Tank
- Remote Control Box
- Easy Operation and Installation

For easier, more efficient, and economical field application use the NEW "Mad Dog" Foam Marker by CAGLE. Use On:

1. Boom Sprayers
2. Broadcast Applicators
3. No Till Drills and Planters
4. Corn Planters
5. Any Application that Needs Marking for Accurate Tillage

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R1 - Box 89, Narvon, PA 17555 **215-286-9703**

DEPENDABLE MOTOR CO.

East Main St., Honey Brook, Pa. 215-273-3131-273-3737

NEW EQUIPMENT SPECIALS

NH #320 w/#70 Thrower	$12,800
NH #718 Harvester (Demo)	
NH #28 Blower	$2,915
NH #770W Pickup Head	$1,925

Plus Big Cash Savings On All Equipment

1 ONLY Lease Model 1495 Haybine. Self-Propelled, Fully Equipped

Call for the best price in the valley. A fantastic deal.

All This Plus
0% Financing—12 mos.
or
No Financing Til 9/86

NEW HOLLAND

PLUS MORE EQUIPMENT IN STOCK - CALL TODAY

- Waiver of Finance On All New & Used Hay Equipment Till September 1, 1986

OR

- Cash Rebates Up To $7400

OR

- 0% Financing - 12 Mos.
- 6.9% Financing - 18 Mos.
- Waiver of Finance On All New & Used Forage Equipment Till September 1, 1986
- 8.9% Financing - 24 Mos.
- 9.9% Financing - 36 Mos.

DEPENDABLE IS MORE THAN OUR NAME

SALE

Pumps
Pipe
Sprinklers
Reels

"We Deal in Solutions"

EECO, INC.

4021 N. 6th St., Harrisburg, PA 17110
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Licensed Engineering Service Since 1944

JD 4840, Cab, Duals, PS $23,000
JD 4640, Cab, Duals, QR $22,500
JD 4440, Cab, Duals, QR $19,500
JD 4440, Cab, 4 WD, QR $19,900
JD 4240, 4 WD, Cab, QR, Nice $18,500
JD 4240, Cab & Air, 1,079 Hrs. $19,000
JD 4430, Cab, Duals, 2150 Hrs $13,800
JD 4240 w/Cab, 4WDr, QR ... $16,800
JD 2350, Hi/Low, New $13,800
JD 4230, Cab, 4WD $10,800
JD 4230 Fender Tractor, QR ... $8,500
JD 4230, 4 Post, QR $8,200
JD 2640, Hi/Low, 2100 Hrs..... $7,800
JD 4520 SR, 2900 Hrs. $7,800
1972 JD 3020 SOLD w/Cab..... $6,000
JD 4020, PS, WF $5,500
JD 3020 Dsl., WF, SR $5,000
JD 4020 Dsl, PS, NF $4,800
JD 4010 Dsl., NF $4,500
JD 400 w/Mower..... $3,500
JD 110 w/new Mower $1,000
JD 2500, 5x18 Reset Plow $1,000
Farmall M w/Hyd. $800
JD Weights..... Half Price
Zimmerman Elevators & Wagon Gears
NH 56 Rake..... $600
1200 Bu. Steel Corn Crib $550
Farmco Metal Feeders & Bale Bodies
Steel Gates & Farmer Boy Bins

Reiff Farm Service
Shippensburg, PA
717-532-8601
Can Finance

HERR & LEAMAN

Used Farm Equipment Sales & Service
10 miles S. of Lancaster along Rt. 222

QUALITY TRACTORS AND EQUIPMENT/REASONABLY PRICED/SERVICED & BACKED WITH A 100% WARRANTY ON ENGINE AND DRIVE TRAIN ON TRACTORS PRICED OVER $2,000/WILL DELIVER ANYWHERE

TRACTORS

JD 4640, Quad, fact. cab & air, 20.8x38, w/duals
JD 4640, Quad, 20.8x38 radial, fact. cab & air
1981 JD 4440 Power shift, fact. cab & air
JD 4440, fact. cab & air, QR.
1979 JD 4240, fact. cab & air Quad range
JD 4040, fact. cab & air, quad, 38" rubber, very nice
JD 4430, quad, fact cab & air
JD 4230, fact. cab & air, quad.
JD 4030 w/year round cab, dual hyd., 38" rubber
JD 4020 Diesel, dual hyd., WF, side console
JD 4010, gas, WF
JD 2940, 1980 model, fully equipped very nice
JD 2750 Fender tractor, like new
JD 2640 w/Hi-Lo, dual hyd.
JD 3020 Dsl., side console, WF, syncro.
JD 3010 Dsl. w/recent engine overhaul, nice
JD 1530 Diesel w/l SOLD ind. PTO
JD 1530 Dsl. w/recent engine overhaul & JD 48 loader
JD 2510 Gas
IH 1086 Fact. cab & air, radial tires
IH 1066, fact. red cab & air
IH 1066 fact. white cab w/air, nice
IH 1066 w/100 hrs. on Major Overhaul
IH 986, cab & air, '79 model
IH 966 2200 orig. hrs., very nice
IH 966, WF, 3 pt., new TA & clutch
IH 886 Cab & Air, Fully Equipped, Sharp Low Hr. Tractor
IH 766 Black stripe, 1976 model, cab w/air, 38" rubber
IH 1206 w/dual hyds. & PTO's
IH 856 Dsl., 3 pt., WF, year round cab w/air
IH 756 Dsl. 3 pt. WF, very nice
IH 784 w/Quick attach loader
IH 84 Hydro.
Oliver 1850 Dsl. w/WF
Oliver 1850 Dsl., NF, Cheap Power
MF 1135 w/enc SOLD nice tractor
MF 175 Dsl. w/multi-power
MF 235 D w/lo SOLD
MF 65 Dsl.

HARVESTING EQUIPMENT

JD 4400 Dsl. Combine, Late '79 Model, very nice
JD 5400 self-propelled chopper, cab, air & hyd. w/3RW, 3RN, hay pickup, adapter & 343 corn head.
MF 510 Dsl., w/cab & air & grain head, very nice
IH 715, Cab & Air, Gas, Hydro, 800 Series, Throat, w/810 grain head, very nice unit
K Gleaner w/10' Floating cutter bar. Local 1-owner.
NI 708, air, 4x4, w/almost new 838 husking bed, 841 Quick tach throat w/JD 443 4RN corn head
NI 708 w/800 hrs., 737 husker, 741 feeder house & 844N, one owner, very nice
NI 707 Perkins Dsl. cab & air, variable speed.
NI 705 GMC V6 diesel cab, variable speed
NI 702, V6, gas w/cab
NI 701 Inline 6 cyl., gas, variable speed, cab
NI 717 Combine, nice
NI 716S Grain Head
NI 713 Grain Head
NI 737 Husker, 250 acres, like new.
(4) NI 737 Huskers
NI 727 Husking bed
NI 740 & 741 Quick Tach Throats
NI 768 3R WN Chopperhead
(2) NI 738 4RN Cornheads
NI 730 4RW Cornhead
(2) NI 725 3RN corn head w/stripper bars
(2) NI 729A shellers, both need work, make offer.
JD 443 4R Narrow Corn Head very good condition
MF 13 and 15' grain heads
IH 810 13' grain head

IMPLEMENTS

IH 6000 Conservation til chisel, 13-tooth
Glenco pull type chisel, 10-tooth
NI 279 Cut/conditioner
JD 110 Disc, 14'
JD AW Disc, 14'
JD RWA Disc, 12'
IH 470 Wing Fold, 16', 6"
12' Miller Offset disc, 3 bar
IH 37 10' Disc, nice

MISCELLANEOUS

185 bu. tank spreader
JD 158 Loader w/8' material bucket
IH 2350 Quick Tach Loader
Dual wheels - 34's and 38's
3 Cabs to fit 06 series thru 66 series IH tractors
Tractor Weights JD & IH
Cab to fit JD utility tractors, very nice cond.
MF 3 pt 5' Rotary Mower
1971 Dodge Straight truck w/hyd. dump

Dismantling For Parts
IH 1256
IH 70 hydro w/good hydro
IH 806 Diesel
NI 702 D
IH 706 Gas Tractor
Farmall H
Used Dual PTO's for IH tractors

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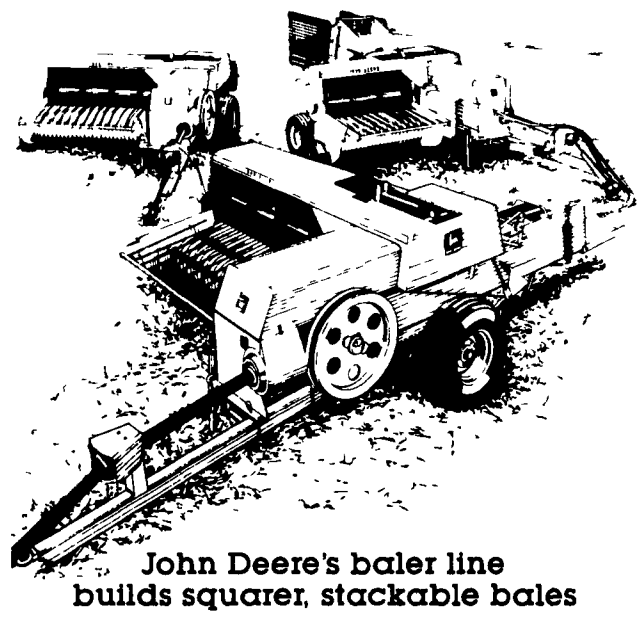
717/464-5960 Evenings

ON OUR LOT TODAY... ON YOUR FARM TOMORROW

See us about immediate delivery

SQUARER BALES



John Deere's baler line builds squarer, stackable bales

To build solid, square-cornered bales consistently, you need consistent control of the hay And John Deere's 327, 337 and 347 Balers give that control from the moment hay touches the pickup

A wide pickup with extra teeth lets these balers take in all the hay in today's wider windrows There's even a compressor to keep the hay under control

A floating tapered auger and adjustable feeder forks take over to keep material flowing evenly The gear-driven knotter puts the finishing touch on these solid, stackable bales from John Deere

Finance Waiver Now Available On All Haying Equipment Till March 1, 1987

JOHN DEERE

USED EQUIPMENT SPECIALS

TRACTORS

4020 w/side console, excellent shape
3020 w/side console, power shift w/148 Loader
2640 Utility w/reverser trans.
2240 Utility
2630 Utility
3020 Syncro range w/tricycle, narrow front
3010 Utility
4440 Quad range w/4 post
Case 2290 w/cab

COMBINES

6620 Sidehill w/heads
7720 w/heads
3300 w/heads
7720 combine 4WD w/heads

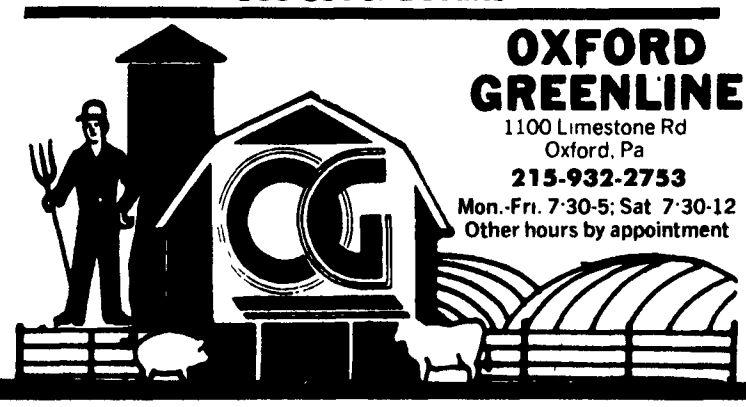
IMPLEMENTS

346 baler w/ejector
24T baler w/30 ejector
1219 mower conditioner
1209 mower conditioner
479 NH haybine
8300 grain drill, 21x7

PLANTERS

7000 6 row conservation planter
7000 4 row conservation planter

Financing Available On All Used Equipment
See Us For Details



OXFORD GREENLINE

1100 Limestone Rd
Oxford, Pa
215-932-2753
Mon.-Fri. 7:30-5; Sat 7:30-12
Other hours by appointment

715 IH Combine w/13' Grain Head, German Dsl. Engine, Hydrostatic, Monitor, fully equipped. Will sell without heads.

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NH 54A THROWER
Perfect, install & run, $900.
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Larry's Tool Outlet
American made name brand tools at savings to 80%.
Open Thurs., Fri., Sat.
11 a.m. - 8 p.m.
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Across from Adelphia Seafood
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1 FARM EQUIPMENT

USED EQUIPMENT

★ Extra Special Cash Allowance or Waiver Til 1/1/87 or 8.8% Financing on Most Used Equipment in Stock!

TRACTORS:
IH Farmall "C"
Farmall 450 Diesel
Farmall Super C w/Fast Hitch & Cult.
Farmall 400 Gas, Tricycle
Int. F12 w/cult., $650 - Runs
MF 65 Diesel Utility, Nice Shape
IH 240 w/Fast Hitch
Case 990
Cub Lo Boy w/60" Mower
154 Lo Boy w/60" Mower & Blade
IH 154 Cub Lo Boy w/Mower — Mechanic's Special, $1,500
IH 350 Utility

HAY & FORAGE:
Int. 56 Blower, Rebuilt
IH No. 51 Forage Wagon
NH 38 Flail Chopper
NH No. 26 Blower
(2) NH No. 27 Blowers (Whirl-a-Feed)
Gehl FBB 88 Blower
Gehl 99 Hi-Throw Blower, nice!
550 IH Chopper (Parts)
1014 Hesston Mower Cond. — Make offer!
NH 461 9 ft. Mower Cond., Good Cond.
NH 69 Baler w/o Thrower
IH 27 Baler - Real Nice
IH 420 Baler w/o Thrower
IH 430 Baler w/Thrower-$1,500!
(2) IH No. Bale Throwers
5026 Elec. Wheel, 8 ton Gears
IH Direct Cut Head For 15 or 16 Chopper
IH 781 Chopper w/2 Row Head - Like New
NI Stalk Shredder, 12'
Woods RM90, 3 pt. Hitch, Finish Mower

MATERIALS HANDLING:
IH 530 Spreader w/End-gate
Farmhand Loader for IH 74 or 84 Series Tractor
IH 2000 Loader, Less Bucket, Mount for IH 275

PLANTERS:
IH 56 4-Row Planter - Coming In!
IH 400 4-Row Cyclo Planter - Coming In!
IH 2-Row Fast Hitch
IH 455 4-Row
IH 658 6-Row Narrow Dry Fert.
4 & 6 Row Cyclos, Field Ready!
JD 1240 Plateless, Liq. Fert., 30" Rows w/DEMCO Squeeze Pump — Nice!
JD Van Brunt 13x7
JD FBB 17x7 DD

TILLAGE:
Brillion 10' Packer Mulcher — $1,150
Brillion Vibra Tine Trailing Field Cult., 16 Ft., Like New
Pittsburg 11'6" Disk
JD KBA Disk, 9' — $750
JD BWA 12' Disk
JD 1710A 12' Trailing Mulch-Tiller, Like New — $3,950
IH 37, 35 In Various Sizes
IH 550 5-Bottom Semi Mtd. Plow
Int. 360 20 ft. Trailing Field Harrow
IH 315 12'4 Packer Mulcher
Chattanooga 11' Packer w/Transport
1-Bot. Trailing Plow
Vicon 10' Power Harrow — Was ~~$2,500~~ — Now $1,150

COMBINES:
715 Diesel Hydro, Air Cond., w/13' Floating Cutter Bar and 744 Cornhead
AC FKS Diesel 4-Row Narrow Cornhead, 13' Platform, Nice Shape! — $17,500 Less 15% Cash Discount
810 13' Cutter Bar, Like New
IH 227 Cornhead, fits 315, 205 or 203
IH 843 4-Row-Narrow Cornhead — $3,250
IH 844 4 Row Wide Cornhead, Real Nice!
IH 863 6-row Cornhead Real Nice!
JD 7700 D w/6 Row 30" Hd., Coming In — Nice Shape

IH PARTS COMBINES:
IH 315 Hydro & Plat.
IH 315 Gear & Plat.
IH 403 Gear, 4R Wide Hd. & 12 Ft. Plat.
IH 227 Cornhead

OUTDOOR POWER EQUIP.
Cub Cadet 149 w/42" Mower
Cub Cadet 108 w/Mower
Cub Cadet 106
Cub Cadet 105 w/mower
Cub Cadet 682 w/50" Mower
JD 210 w/Mower, Nice Shape
AC Big 10 w/Mower
Gravely Model 424, 10 Hp, w/Mower
Grasshopper 1620 w/Mower

MISCELLANEOUS:
SIMMS Cab & Roll Bar Enclosure for 574 Series Tractor — $750
ARPS 3 pt. 78" Snowblower
Vicon 281 Mower Cond.-Extra Special Price! (New, Demo.)
Century 50 Gal. Trailing Sprayer SOLD
Walsh 300 Gal. Trailing Sprayer

Summer Specials!

JAMESWAY VENTILATION EQUIPMENT IN STOCK
Limited Availability **50% OFF**

Butler 115 Mix Box	$6,450
Vicon 281 Mower Cond (Demo-1 Only)	$9,500
Trailblazer Foam Marker Kit (List $950)	$ 785
Century Dye Marker Kits - 3 Available At 10% Below Dealer Cost	$450 ea.

John Blue Saddle Tanks - 200 & 260 Gal. Available In Stock
John Blue 300 Gallon Trailer Sprayer
John Blue 500 Gallon Trailer Sprayer
John Blue 4-Row & 6-Row Tool Bars For Side Dressing - In Stock, Ready For Delivery — Only 1 Left!

case IH

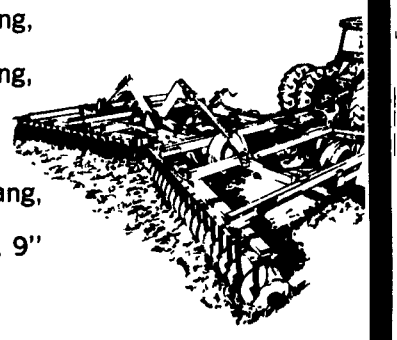
Check With Us For...
★ 5% Interest Financing, or...
★ Interest Waiver Til 7/1/87 or 8.8% Interest Financing, or...
★ Big Cash Discounts

DISKS

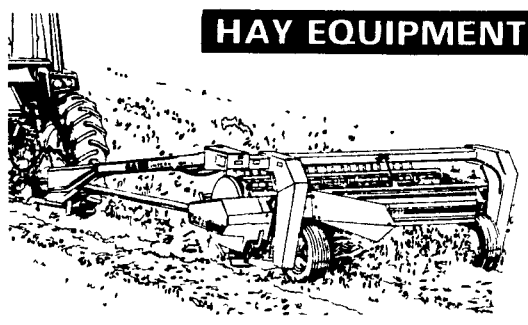
Case IH 496 18x7 Cushion Gang, 7½" Spacing
Case IH 496 18x7 Regular Gang, 7½" Spacing

New Model — JUST IN...

Case IH 475 11'6, Cushion Gang, 7½" Spacing
Case IH 475 12', Cushion Gang, 9" Spacing



HAY EQUIPMENT SPECIALS



Will Sell Below Invoice Price!

Case IH 1190 Mower Conditioner - Demo
Case IH 96 Hydraulic Rake
Case IH 1490 12 ft. Hydroswing
Case IH 428 Baler with Thrower
Case IH 445 Baler with Thrower - Demo
Case IH 3450 Big Round Baler

NEW EQUIPMENT

Int 200 Series Tractors In Stock — All Models Available!
Case 3294 — 4WD — Extra, Extra Special Price (On Rental)
Case 2294 — 4WD — Extra, Extra Special Price
Case IH 1896 — 2WD — 2 In Stock — 1 w/Cab & Air, 1 w/4 Post Roll Bar
Case IH 2096 — 2WD & 4WD
Case IH 2294 — 2WD
Case IH 685 Row Crop
Case IH 385, Low Profile w/Turf Tires
IH 4630 Vibra Shank Trailing Field Cult — 30 ft — Extra Special Price
IH 183 Vibra Shank 4-Row Cult — Set Up — Extra Special Price
Straw Chopper For 1420 Combine
IH 1620 Combine
IH 4623 Vibra Shank Trailing Field Cult , 21' to 26', Demo
IH 540 Spreader, 170 Bu
IH 530 & 560 Spreaders
IH 375 Tandem Axle 10 Ton Running Gear w/11Lx15 Tires, Extendable Tongue
IH 415 13'2 Packer Mulcher
IH 415 10'1 Packer Mulcher
IH 181 Rotary Hoe
800 6-Row Air Planter — Demo
IH 20x6 Plain And Combination Drills
IH 24x6 Plain Drill
IH 18x7 Plain Drill

Just Arrived
Case IH No. 14 Sub-Soiler, Auto Reset
Case IH 2200 Loader
Case IH 2250 Loader

See Us For All Your Equipment Needs

- ★ Butler Livestock Systems
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- ★ Brouwer Turf Equip.
- ★ Grasshopper Mowers
- ★ Myers Forage Wagons
- ★ Hedlund Martin
- ★ Madison Silos
- ★ Ag Chem Sprayers & Parts
- ★ Northwestern Skid Loaders
- ★ Woods Mowers, Blades & Backhoes
- ★ Trailblazer Foam Markers
- ★ Cub Cadet Lawn Equip.

ERB & HENRY EQUIP., INC.

case IH

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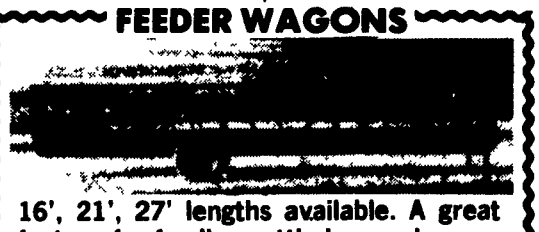
Ph: (215) 367-2169
Daily 7-5:30; Sat. 7-3

FEEDER WAGONS



16', 21', 27' lengths available. A great feature for feeding cattle in meadows or in feed lots. Can be used for feeding round bales.
If old gas tanks are used for feeder wagon bottoms, they should be sand blasted. If not, the gas and rust may result in sick cattle or even death. Be safe and buy from us as ours are sand blasted before being painted.

Custom Built Cow Trough Dividers - Gutter Grates & Cattle Guards
* Also Headlocks & Rack Wagons

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Dealer Inquiries

USED TRACTORS

JD 4040 w/Cab
JD 3020
AC 6080
AC 7040
AC 7030
AC D21
AC 200 w/Cab
IH 986
Case 1210 w/4WD & Loader
Case 730
AC 7045
AC 7045 w/4WD

USED COMBINES

AC M2 4 Row Head 15' Platform
AC F2
MF 300 13 ft. Platform & Cab
JD 6620 Side Hill 6 Row Corn Head, 15' Platform

USED PLOWS

White 6BT
Oliver 6BT
IH 5BT
JD 4BT
2 Chisel Plows
JD 3BT

PLANTERS

JD 7000 Conservation 8 Row
JD 494A 4R
AC 300 2R
JD 8300 Grain Drill

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Call 412-437-9851

FOR SALE:

Van Dale Magnum Silo Unloader for a 20x60 silo, little use, $2,500

TRACTORS:
856-D, wide front - 3 pt. new paint, $5,500
560-D, wide front, fast-hitch, nice, $3,500
Farmall BN; Farmall C

RAKES
N.I. 400, $675

BALERS:
J.D. 24-T w/kicker
269 N.H. w/thrower
Oliver 62-T
NH Super 69; N.H. 66

MISC.:
N.H. #50 bale thrower with 7 hp. Briggs motor
Wisconsin 2 cylinder motor with starter
Hydraulic cylinders $35 and up
M.F. #68 3 pt. Rotary Cutter
Oliver #82 - 7' grass mower
Selling for tractor parts - 6000 Ford Diesel; Massey Harris 44 Diesel; Massey 33 gas
Selling for baler parts - J.D. 24-T; 14-T; N.H. 66, 68 & 69; I.H. 46 and 47; and MF No. 3

Keiter's Used Farm Machinery
Robert L. Keiter
R.D. #2, Box 453 (Carsonville)
Halifax, PA 17032
(717) 362-9096

TRACTORS

AC 7030	AC 7010D	AC XT190D	IH 806
AC 7060	AC 200	AC 180D	JD 2010
AC 7040D	AC 210	AC D19D	MF 65G
AC 7045D	Oliver Super 77	AC D14	Case 1490
AC 7050D	AC 655 Crawler	AC 5050D	JD 450 Crawler
AC 7020D	AC 7000D	AC 5040D	Oliver 1650D

Used Hay Wagons

Used N.H. 315 Baler With Thrower, Like New

Used Gehl Mower Conditioner

USED COMBINES (LIKE NEW)
A.C. Models: G-C-N-L-F
These Combines are in Excellent Condition

USED FORAGE HARVESTORS:
GEHL I.H., N.H.

NI 708 UNI-SYSTEM, HYDRO DRIVE w/717 COMBINE, CORNHEAD & GRAINHEAD
NI 702 HUSKING BED AND PICKER

USED 4 & 6 ROW CORN PLANTERS

GRUMELLI FARM SERVICE
Quarryville, Pa.
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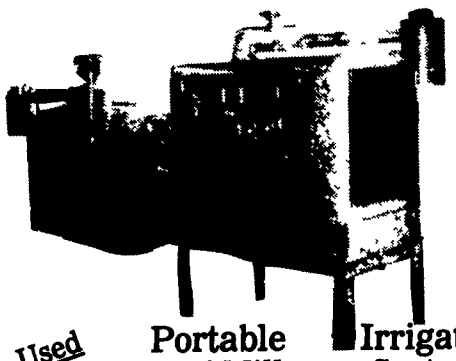
bobcat
DEUTZ ALLIS

Complete **POWER UNITS**
471 DETROIT (REBUILT)
In Stock And Ready To Go To Work



Including:
- Clutch • Radiator
- Air Cleaner
- Hyd. Governor
- Housing • Gauges
- Frame
- Tachometer With Hour Meter

Used For: Portable Feed Mills | Irrigation Systems | Industrial Applications

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1500-gal. Tank Will Load in Approx. 1½ Min.

Check These Outstanding Features on the SLURRY BUGGY

A liquid manure spreader that loads and unloads and has no chains, bearings, fans, augers, or moving parts that touch manure.

- Tanks are made of 5/16 thick metal
- Large air cooled vacuum pump
- Pump has not only a primary trap but also a large secondary moisture trap
- Pump has an air precleaner
- A 6 inch hydraulic operated brass valve for unloading
- Has 3 different manure spreading patterns
- Tank has a float level indicator and sight glass
- A 20 inch rear manhole for easy access to tank
- Priced at $5 625

Optional Features:
Heavy Duty tool bar with tooth spring loaded injection
6-inch side valve large flotation tires

Farmers rebuild your tanker with one of our new pumps (192 cfm @ 10 HG)
$1,275

We have 6" and 8" Tapered brass valves for your Liquid Manure Handling Needs

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Horse Stalls, Horse and Cattle Trailers,
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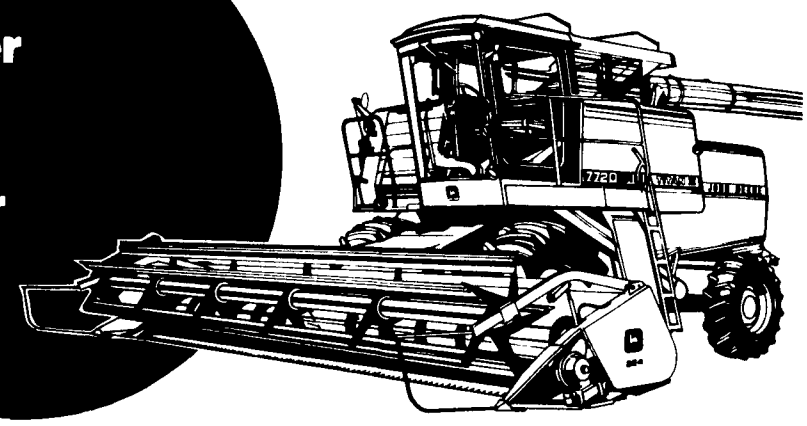
"The sooner you buy the bigger you save" SALE



John Deere combine savings countdown

Buy your new John Deere combine now and you can save several ways. The sooner you buy the more you save. We've also got some great deals on used combines.

- Interest-free financing* until January 1, 1987, on new and used combines.
- Discount in lieu of finance waiver on new combines only.
- Special factory discounts on combines **and** headers passed on to you.
- Check us for details. Savings vary by model and year.

*Availability of John Deere financing subject to approval of credit These offers may be withdrawn at any time

See us right away-the sooner the better

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Cooper Ent., Inc. **W.N. COOPER & SON, INC.**

Cecilton, Md. 301-275-2195
JOHN DEERE
Chestertown, Md. 301-778-3464

QUALITY USED EQUIPMENT

COMBINES
- MF 510, 16' Cutterbar, 4 R Wide CH, 1977, $7,500
- JD 7700 Factory, Rear Drive, 1977 w/JD 216 Flex Cutter Bar
+ JD 7700 Hydro, Rotary Screen, 15 ft Platform, 1971
- JD 7700, 15' Platform, 1971
- JD 6600, Rotary Screen, 2172 Hrs 14' Cutterbar, 1974
- JD 7700 Gear Drive, Rotary Screen, 15' Cutterbar, 1975
- JD 7700 Gear Drive, Rotary Screen, 16' Flex Head, 1976
- JD 8820 4wd. 2550 Hrs. 1980
- JD 8820 4WD, 1,030 hrs., 1982 w/JD 220 Flex Cutter Bar & JD 843 Corn Head

+ JD 15' Rigid Platform
+ JD 643 CH 6 R Narrow Old Style
+ JD 643 CH 6 Row N New Style

PLANTING EQUIP.
+ Oliver Drill 13x7
+ AC 330 4 R Planter
+ JD 1240 4 R Plate Planter
+ JD 1240 4 R Plateless w/Fert Planter
+ JD 1440 4 R No-Til Planter
+ JD 7000, 8RN No-Till Liq Fert
- JD 7000 Front Fold No-til Coulters, Liq Fert

TRACTORS
+ JD 4650, 500 Hrs , Duals Excellent Condition
+ JD 4230, QR, 4 Post
+ JD 1250, MFWD
- '85 JD 2550 Cab & Air 41 Hrs., Like New
- '83 JD 4050 w/MFWD, Cab & Air, 400 Hrs.
- '72 JD 1520 Gas
- '74 IH 1066
- '69 JD 4020, PS
- '71 JD 4620, Cab, Dual, 20.8 Tires
- '73 JD 4430, Cab & Air, QR Dual 18 4x38
+ IH Farmall H w/Loader
- IH 184 Low Boy w/60" Woods Mower
- IH 154 Low Boy w/60" Woods Mower
- JD 2440 Dsl w/145 Loader, 1980
+ Deutz DX110, Cab, Air, Sharp, 1980
- Deutz DX120, Cab, Air, 1981, $12,500
+ JD 4010 Dsl , WF

TILLAGE
- JD 115 Disk 10 ft 2 in like new w/Harrow, done 20 acres
- JD 210 Disk 14 ft 3 in w/Buster Bar
+ IH 18½' Field Cultivator
- Graber 26" Flex Fold Chisel Plow

MISC.
- JD 27 Flail Shredder
- JD 675 Skid Loader 85 Hrs. new model
- JD 35 Harvester w/2RN or 2 RW Head
- JD Rotary Hoe 3 Pth
- Century Recycling Sprayer
+ JD 6½ Ft. Rear Blade
- JD RM 630 Cultivator
+ Midwest Buster Bar 14'
+ JD 346 Wire Tie Baler
- JD 350 Sickle Bar Mower, 3 Pt., Like New, cut 5 acres
+ IH 435 Baler
- JD 336 Baler
- JD 15A Flail Chopper
+ IH 60 Flail Shredder
+ NH 488 Mower Conditioner
+ JD 1209 Mower Conditioner
+ 7 Shank Aerator

+ Cecilton location • Chestertown location

6 NI 323 Corn Pickers, very good cond. $2650 - $4850
6 NH 402 Crimpers $550 - $875
1 NH 311 Baler S.S., new w/new eng. $7300
1 NH 311 Baler S.S. new, $6000
2 NH 256 Rakes, new, $2000
4 Mc. PTO Corn Binder, (1 w/decal) $600-$1050
1 NH 310 S.S. Baler, good cond. $2400
1 NI #14 Manure Spreader, on rubber, like new $1200

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Gordonville, PA 17529
Answering Service **717-768-3197**

USED EQUIPMENT

SPECIAL OF MONTH
500 Gal. Demco Trailer Sprayer w/40' Boom

TRACTORS

JD 8450, low hrs., w/Folding JD 335 Disk	
JD 4630 w/duals, PS, engine overhauled	$17,000
JD 2940, 1275 hrs.	$15,000
JD 2640 w/145 Loader	$14,500
JD A w/227 Picker	$ 1,400
IH 1486 w/Duals	$16,900
IHC w/Equip.	$1,900
IH 350 w/Loader	$1,700
Ford 3000 w/Loader	$4,500
Ford 6000	$ 2,900
MF 1105 w/Cab	$12,500
AC B w/Attachments	$1,200
AC D14	$ 2,500
Oliver 1650 Diesel Overhauled	$ 5,500
Long 450 Dsl.	$4,500

COMBINES

JD 6620 Sidehill	$50,000
JD 643 Corn Head	$ 8,500
JD 444 Corn Head	$ 4,500
JD 215 Rigid Head	$ 3,500

PLANTERS

JD 6R Cons., Dry Fertilizer	$ 7,900
JD 4 Row Consv. Liquid	$ 5,400
JD 4R Cons. w/Dry Fert.	$ 5,900
(4) JD 6R Consv.	Starting at $ 7,500
IH 400, 4R.	$ 1,200

TILLAGE

JD BWA 16' Wing Disk	$ 2,200
JD 1600 Pull Type 10' Chisel Plow	$ 1,900
IH 370 12' Disk	$ 1,800
IH 11' Pull Type Chisel Plow	$ 700
Assortment of JD & Ford 2-3 Bottom Plows	

HAY & HARVESTING

JD 1219 Mower Conditioner	$ 5,900
JD 336 Baler	$ 4,500
JD 14T Baler	$ 1,200
Gehl 1500 Round Baler	$3,500
NH 851 Round Baler	$4,500
NH 276 Baler	$2,500
JD 750 Grinder Mixer	$ 3,500
JD 894 Rake	$ 500
NH 469 Haybine	$ 1,000
IH 720 Harvester w/2 Heads	$ 3,500
Ford Sickle Mower	$ 400
JD 214 Forage Wagon	Coming In

TOBIAS EQUIPMENT CO., INC.
Halifax, PA 17032
Phone: 717-362-3132

NEW FORD 5610 DIESEL
FACTORY CAB, AIR, AM-FM, DUAL POWER, QUICK-TACH LOADER, FORK LIFT ATTACH., & SCRAPER BLADE, ONLY 43 HOURS USE.
Best Offer
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WELL BALANCED, RUGGEDLY BUILT FOR MANY YEARS OF TROUBLE FREE SERVICE
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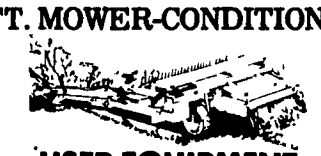
36', 40', 44' & 48' Also Available
Call For Prices

WISCONSIN ENGINES
SALES & SERVICE
NEW HESSTON MODEL 1071
7 FT. MOWER-CONDITIONER



USED EQUIPMENT

- Woods Rotary Mower, 6 Ft., Like New ... $800.00
- JD Rotary Mower, 5 Ft. ... $400.00
- NH 752 Crimper
- NH 456 Mower, Used
- Brillion Cultipacker 10 Ft. ... $350.00
- Int. 100 Balance Mower
- MC 7E Rotary Scythe ... $1250.00
- IH 1150 Grinder Mixer, 1000 RPM, Good ... $1400.00

USED TRACTORS

- White 2-60 Tractor w/Loader ... $5250.00
- Case 930 Comfort King 3 Pt. ... $3900.00
- IH 560 Gas, W.F. ... $2650.00
- AC XT190 Diesel ... $4600.00
- IH 806D ... $4850.00
- IH 656 Gas Tractor ... $3250.00
- AC D19 Gas ... $2600.00

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1 Mile North of Bird In Hand
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New Little Giant 34 ft. all purpose Elevator w/hopper & used tire Special $2,380.00
New Dion Model 1016 Forage Box Cpt. w/3 beaters. Set up less wagon $4,950.00
New J.D. Model 714 A Forage Box w/roof, 3 beaters & 1075 J.D. 10 Ton wagon & new tires. 1 only $7,600.00
New J.D. 327 Baler w/#40 ejector cylinder & oil lines. Call for special price
New J.D. Model 712 - 11 ft. 3" Mulch Tiller w/9 Spring trip standards & 22" Disc blades. 1 only $6,500.00
Used Hay Equipment - 2 J.D. 336 Balers w/#30 ejectors, #2 M.F. Baler w/thrower & New Holland Model 69 Super Hay Liner w/#50 thrower. 1 J.D. Model 800 - 9 ft. windrower, Good Condition.
Used Transport Disk Harrow - Oliver 10 ft., Athens 12 ft., Athens #131, 11 ft. J.D., 9 ft. KBA, AC 12 ft. & I.H. Model 370 - 12 ft. 7" spacings.

Gutshalls Inc.
717-249-2313

WAIVER OF INTEREST ON USED TRACTORS UNTIL MAY 1, 1987
SKID STEERS AND INDUSTRIALS 8.9% Financing

USED EQUIPMENT

TRACTORS & SKID STEER LOADERS

JD 60	Case 580 C Loader
JD 2640	Case 1816 B Uniloader
Case 2090 Cab	Case 1737 Uniloader
Case 2290 Cab	Case 1835 Uniloader
IH 1066 Cab	Case 1835 B Uniloader
Oliver 180 D	IH 4130 Skid Steer

MISC. EQUIPMENT

767 Forage Harvester	5' 3 Pt. Rototiller
763 Row Crop	JD—AC—IH Corn Planters
766 Hay Pickup	IH Grain Drill
838 Uni Husker	Badger Box
325/329 Picker Sheller	NH 8 Forage Box
404 Wheel Rake	OMC 217 Mower Conditioner
Bush Hog 10' Mower	
Gehl 1580 Blower	
Mechanical Trans-planter	

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PHONE: 717-786-3521
BUSH-HOG · NEW IDEA · GEHL Gets into your system · case IH · HEDLUND MARTIN

1 FARM EQUIPMENT

NEW 3 PT. FARM EQUIP.

- 1 & 2 Bottom Plows
- Discs - 4' - 8'
- Blades 5'-8'
- Box Blades 4'-8'
- Stone Rakes 6'-8'
- Post Hole Diggers
- 1 Row Cultivators
- Dirt Scoops
- Boom Poles
- Rear Carriers
- Wood Saws
- Fertilizer Spreaders
- Concrete Mixers
- Field Cultivators
- Potato Plows
- Hay Rakes & Tedders
- Rotary Mowers 4'-6'
- 5'-6' Finish Mowers
- Bale Carriers
- Sickle Mowers
- Rototillers
- Log Splitters
- Power Winch
- 8 Ton Wagon Gears
- 10' Tilt Trailer
- '78 Dodge Club-Cab, 4WD PU
- '78 TransAm

DEALERS WANTED
Lots of Used Equipment

KUTZ FARM EQUIPMENT
Pine Grove, PA
(717) 345-4882

DEUTZ ALLIS

NEW TRACTORS & EQUIPT.

Deutz-Allis 6035, 33 HP, 8F-2R trans
DX3 70A, 65 Hp 12F/4R trans 4WD, Demo
DX7 10, 145HP cab 36F/12R powermatic trans

SPECIAL OF THE WEEK
DX 3 70A 65HP 4WD Demo
$16,900

Deutz-Allis 6080 84 HP 12F/3R trans , cab
Deutz-Allis 5220, 21 HP, 12F-4R trans , turf tires
DX3 30, 51 Hp 8F/4R trans
DX6 50, 120 HP cab 12F/8R powermatic trans
Landini 5830, 42 Hp 12F/4R trans 4WD $9995
SM40CR Mower-Conditioner $4,795
HD 490 Square Baler w/Thrower 23T per hr , $9,900
GP 2 50, 4x5 Round Baler, fully automatic $9,400
KH-500 17' rotary tedders $2,795
KH-300 9'10" rotary tedders $1,795
KS 85DN 9'10" rotary rake $2,295
KS 150AS 10'10" rotary rake $2,295

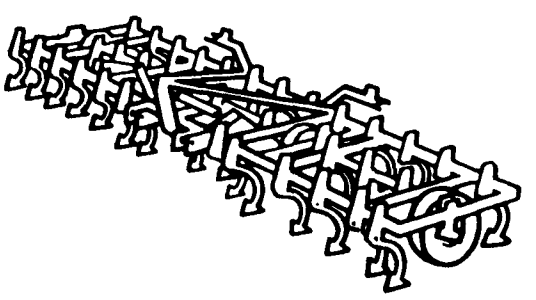
USED TRACTORS & EQUIPT.

Deutz D8006, 85 h p , 1,700 hrs , solid $9,500
NH 850 round baler, excellent shape
JD 1209 mower conditioner, stub guards $3,500
JD 3020 w/cab side console very clean, $7,500
Ford Super Major 5000 Diesel, belt pully 47 HP

Stauffer Diesel Inc.
RD 3, Box 659-B
Pleasant Valley Rd.
Ephrata, PA
PHONE 717-738-2500

40% Off ALL Rhino Field Cultivators!

Get proven Rhino quality, ruggedness, and dependability at a greatly reduced cost! Features include positive depth control, flexible sections for rolling terrain, shanks with no side-play, and much more!



RHINO

BINKLEY & HURST BROS. INC.
SALES PARTS SERVICE
133 Rothsville Station Rd., Lititz, PA 17543
Located ½ Mile North of Rothsville
(717) 626-4705
Hours: Mon -Fri. 7 AM - 5 PM; Sat. 7 AM - 11:30 AM
Sun. Closed - Lord's Day

WENGERS INC.

251 SOUTH RACE STREET, MYERSTOWN, PA 17067

TELEX 316290

PHONE: 717-866-2135

NIGHTS, PHONE: 717-866-7147 or 717-273-9089

JOHN DEERE TRACTORS

A Runs Good-Late Model	$1000
A w/Widefront	$1500
620-3 Pt.-PS-Runs Good	$2500
420 w/Mower-3 pt.-WF-RCP	$3400
430-PS-3 pt. Cult.-For Collector	$3500
301-Gas-As Received	$3800
1010-Gas-Cult.-RCP	$3900
730 Gas-Try-RCP	$3900
730 Diesel-Try-3 pt.-RCP	$3900
JD 301-WF-3 pt.-1971-RCP	$4800
JD 301 w/Mower-Clean	$4900
4020D-Diff.-1967-As Is	$5000
830-DE-2 Cyl.-Nice	$5500
3020 Gas-Console-WF	$5900
3020 Diesel-WF	$5900
5020-Cab	$5900
830-DE-2 Cyl.-Nice	$6500
2640 Orchard	$6900
4020-Very Nice-RCP	$7500
2440	$7900
3020 D-SC-PS-DIFF, WF	$7900
5020-Duals	$7900
4230-4 WD-Cab-Quad	$18,500
R-80-820-830 In Stock	Call

FORD TRACTORS

8N-Very Nice	$3400
4000-Utility-Gas-PS-RCP	$4900
5000-Diesel	$4900
8000	$4900
3400 w/Idr.-Forks-RCP	$4900
4000 w/Loader-Gas	$4900
5000D	$5900
(2) 3000-Gas-PS-or Diesel	Each $5900
8000-1972	$6000
2000 w/Mower-CLEAN	$6500
4400 w/Idr.-RCP	$6900
6600D-Flat Deck-1976	$7300
3550 w/Idr.-RCP	$7900
8700-Dual Power	$8900
9700-ROPS-Duals-Wts	$9800
420 w/Idr.-RCP	$9900
6500 w/Idr.-RCP	$11,500

FARMALL TRACTORS

H	$950
H-Fenders-Clean	$1500
Super A w/Cult	$1900
404	$1900
560 Gas	$2400
Cub-Late Style	$2500
Cub Lowboy w/4' Belly Mower	$2500
Super C w/Cult-Sharp	$2600
100 w/Cult	$2700
404 w/Mower	$2700
Super AV w/Cultivator-RCP	$2900
444-Diesel-WF-3 pt.-PS	$2900
560-D-WF-FH	$3500
350 Utility w/Rotary Mower-RCP	$3600
140 w/Woods Rotary Mower-RCP	$3900
424-Diesel-Utility-RCP	$4500
560D-Clean-Wide Front-FH	$4500
826	$4500
544 w/Ind. Rotary Mower-RCP	$5600
756-D-WF-Nice	$6100
656D-Hydro-Clean	$6500
684-Cab-1980-2300 Hrs.	$6600
574-Cab	$6700
86 Hydro-Hi-Clear-Diesel	$6900
784-Cab-3500 Hours-1978	$6900
886-ROPS-Bad TA-1976	$7900
1466-Cab	Coming In
1586-ROPS-Duals	Coming In

OLIVER & WHITE TRACTORS

88-Wide Front-For Collector	$2500
Super 55	$2900
1950T-Needs Work	$3900
1955-As Received	$3900
1855-CAB	$5900
4-150 Duals, Cab, 3 pt. PTO-1977	$11,000

CASE TRACTORS

1070 w/Cab-As Is	$4500
930 CK Standard-Clean	$4900
970-Sharp	$6900
2670-Cab-Duals-3 pt.-PTO-RCP	$13,900

MASSEY FERGUSON TRACTORS

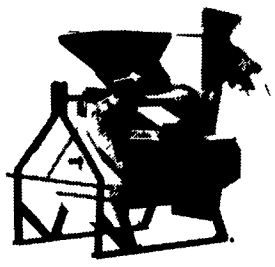
22 w/Loader-3 Pt.	$2000
50 Gas-As Received	$2700
35 Gas-As Received	$2700
65 Diesel-As Received	$2900
35 Gas-WF-3 pt.	$3400
2135 w/Idr.-Rough	$3500
40-Gas-Utility-3 pt.-RCP	$3900
65 Utility Diesel-Rebuilt Multi Power	$4400
35-Gas-RCP	$4500
65 Gas w/Loader-Nice	$4500
(2) 50-GAS-RCP-Sharp	Choice $4800
65 Gas-PS-RCP	$4800
35 GAS-P.S.-RCP	$4900
(2) 1080D-1969 & 1972	Choice $5100
165 Diesel-Multipower	$5400
MF 165 Gas-WF-3 pt.-RCP	$5900
1105-Diesel-WF-3 pt.	$5900
150-Sharp-RCP	$5900
30 w/Idr.-As Received	$6900
40 B w/Idr.-RCP	$7900

IMT, LONG, KUBOTA, VALPADANA & DEUTZ TRACTORS

Long 460-1978-As Is	$2500
Kubota B6100-2WD	$3400
Kubota B7100 HST w/Mower	$4400
Kubota B7000-4WD-Rotovator	$4700
Kubota L185 w/Mower	$5600
Valpadana 20/26 4WD-NEW	$6400
Deutz DX90-Rollbar	$6500
Kubota L235-4WD	$6900
IMT 539-New	$6995
Kubota L275-4WD w/Mower	$8800
Valpadana 4033-4WD-NEW	$9400
Long 360 4 WD-New-Was $13,690	$9800
Long 460 4 WD-New-Was $15,373	$11,100

ALLIS CHALMERS TRACTORS

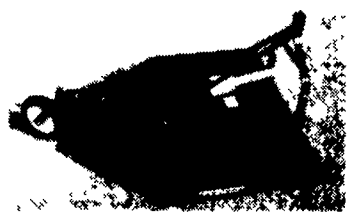
G-RCP	$1900
200-No Cab-Nice	$6000
185-Wts.-Very Nice	$8500
185 Cab-Air-1978-2200 Hours	$9900



NEW CORNSHELLERS 3 Pt. & Pull Type

- 3 Pt. Economy $795
- 3 Pt. Standard $1395
- 3 Pt. Deluxe $1695
- Pull Type ..... Add $100

Pictured Is Standard Model

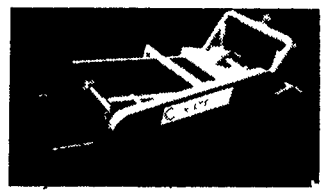


NEW 5 FT. 3 PT. ROTARY MOWERS

SPECIAL $449

40" to 84" Mowers In Stock
Both Pull-Type & 3 Pt.
At Good Prices

NEW 3 PT. 1 ROW P.T.O. POTATO DIGGERS



Complete w/P.T.O. Shaft, Side Cutters, Adj. Rubber Gauge Wheels.

Special $1,495

TRUCKS

White Truck Tractor	$2900
1966 Chevy C60 Dump	$3900
1968 Dia Reo 1x Dump	$4900
1981 IH 1654 C&C	$11,500

SPREADERS

NH Tandem Axle-250 Bu.
JD R
NI 18
NH 365 Tank Spreader
IH Cub

FIELD CULTIVATORS

JD 18' 3 pt.
Glencoe 13' 3 pt.

POTATO EQUIP.

Iron Age 2X Planter
1 Row Planter
2 Row Digger
1 Row Digger-3 pt

DUALS

18.4x34 MF Axle
18.4x34 Snap On
20.8x38 Axle
18.4x34 Axle
18.4x38 Snap On
18.4x38 Ford Axle
20.8x38 Snap On

FORAGE WAGONS

Fox 625

CONSTRUCTION EQUIPMENT

NEW 1986 TRAILERS ON SPECIAL

- 2 Axle, 4 Ton, 14 Ft. $1,495

FORKLIFTS

4000 lb., Solid Tires, Side Shift	$1000
3 pt. Attach-NEW	$2500
Clark 4000 lb.	$2500
Datsun 9000 lb.	$3900
Oliver 55-RT	$4900
Clark 8000 lb.-RT	$5900
White 4000 lb.	$6900
Ford 4000-RT	$6900
TCM-6000 Lb.	$7900
Hyster 10 Ton-RT	$8900
MF 2200-21'-RT	$11,500
AC I600-21'	$12,500
Sanderson SB70	$16,500
White 21'	Coming In

DOZERS

Case 310	$3900
JD 1010	$5900
Cat D4D	$10,900
JD 450-6 Way	$11,500
JD 450-6 Way	$12,500
JD 350B-6 Way-Winch-LGP	$12,500
JD 450B-6 Way	$13,500
IH TD7C-6 Way	$14,500
IH TD15C	$19,500
JD 350C 6 Way	Call
JD 350 6 Way	Coming In
JD 450 6 Way	Coming In
Cat D4D-P.S.	Coming In

SKID STEER LOADERS

Case 1737	$4900

MISC. CONSTRUCTION

(60) Used Hoe Buckets	From $100
(30) Loader Buckets	From $100
(30) Set Forklift Forks	From $300
Pull Type Grader	$900
JD 350 Winch Attach	$1900
Essick 3-5 Ton Roller	$2500
Knuckle Boom Log Loader Assy.	$3500
AC D Grader	$5700
Ditch Witch R65 w/Hoe	$8500
AC 700 w/Log Loader	$9500
Rex 3-50 Compactor	$39,500

TRAILERS

1986 1x1 Ton	$695
1986 2X 4 Ton	$1500
1986 3X 9 Ton	$4500
32' Gooseneck-3 Axle	$4600
1986-12 Ton	$5800
1977 44' Movall Drop Deck	$12,100
1977 Phelan 25 Ton Double Drop	$13,500

RUBBER TIRED LOADERS

Hough H25	$1500
Michigan 75 Series 2	$10,000
Hough 65	$11,500
Fiat 745	$12,500
Ford A62-1980	$25,000
Ford A64	$25,000
Cat 920-1978	$27,500
JD 644B	Coming In
Ford A62	Coming In

TRACTORS WITH LOADERS

MH 22	$2000
Case 420	$2500
MF 2135	$3500
(2) JD 440	$3500
MF 65	$4500
Ford 4000	$4900
Ford 3400	$4900
JD 600	$5900
Satoh Buck 4 WD	$5900
MF 300	$5900
Ford 4400	$6900
Case 530	$6900
(2) MF 30	$6900
Ford 3550	$7900
MF 40B	$7900
Ford 420	$9900
Ford 6500	$11,500
Valpadana 4033-4WD New	$11,900
Valpadana 4038-4WD NEW	$12,400

LOG SKIDDERS

Ford Log Hog	$3200
(2) Franklin	Each $4400
IHS7B	$7500
Franklin 132XL	$7500
JD 540 A	$12,500
JD 440C-1978	$19,800
JD 640	$25,900

BACKHOES

Linkbelt LS52	$3000
Ford 2000	$4900
(2) Ford 4500	$5500
IH 2400	$7500
Ford 4500	$8500
IH 2500B	$9500
Ford 5550	$13,500
(3) JD 410-Cab Each	$13,500
JD 410	Coming In
JD 310	Coming In
(4) Case 580F-Cab	Coming In

CRAWLER LOADERS

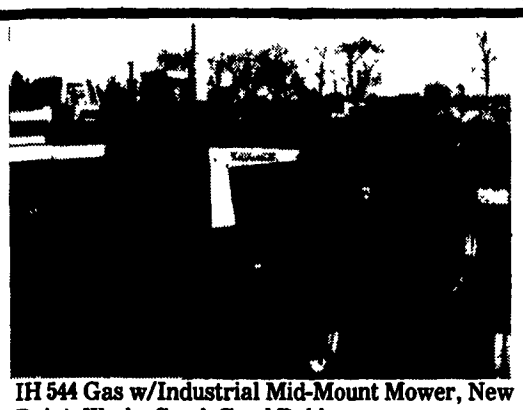
Oliver HG	$2500
JD 430	$4500
JD 1010	$4500
Case 1150 w/Ripper	$7500
IH 150	$9500
Cat 933F	$9500
JD 450	$10,500
IH 500C w/Hoe	$10,800
Cat 951A	$10,800
JD 450 w/Hoe	$12,500
Cat 955H-Cab	$12,500
Cat 951	$13,900
JD 450 w/Hoe	$14,500
MF 400 Cab	$15,000
Cat 941-Cab	$22,500
Cat 941 w/4 in 1 bkt	$22,500
Cat 955K	$22,500
(2) Komatsu D55 Cab	$22,500
Cat 941-Cab-Ripper	$25,000
Cat 955K-Ripper	$22,500
(2) Cat 951-Cab	Coming In
(4) JD 450-Cab-Hoe	Coming In
JD 350-Cab-Ripper	Coming In
(2) Case 850-Cab	Coming In

EXCELLENT SELECTION OF AFFORDABLE USED EQUIPMENT

WENGERS INC.

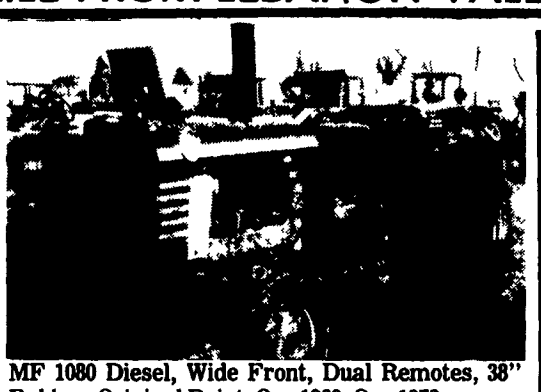
251 SOUTH RACE STREET, MYERSTOWN, PA 17067
PHONE: 717-866-2135
TELEX 316290
NIGHTS, PHONE: 717-866-7147 or 717-273-9089

1 MILE FROM LEBANON VALLEY AIRPORT



IH 544 Gas w/Industrial Mid-Mount Mower, New Paint, Works Good, Good Rubber.

$5,600

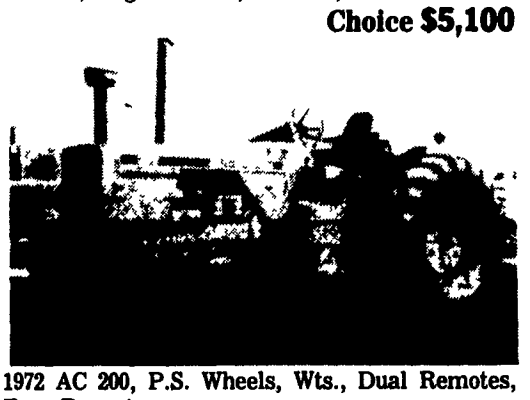


MF 1080 Diesel, Wide Front, Dual Remotes, 38" Rubber, Original Paint, One 1969, One 1972

Choice $5,100

JD 5020 - CAB - Runs Good

$5,900

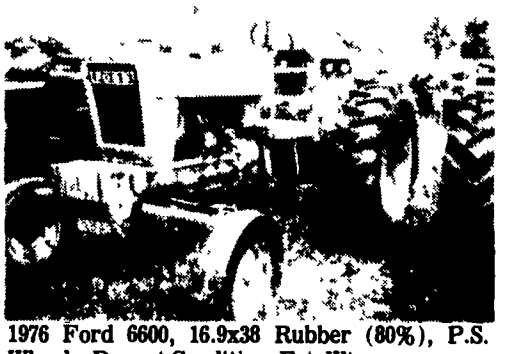


1972 AC 200, P.S. Wheels, Wts., Dual Remotes, Runs Decent.

Very Reasonable $6,000

1977 White 4-150, Duals, Cab, 3 Pt., P.T.O., Dual Remotes, Good Operating Cond.

$11,000



1976 Ford 6600, 16.9x38 Rubber (80%), P.S. Wheels, Decent Condition, Frt. Wts.

$7,300

IH 756 Diesel, Dual Outlets, Dual PTO, Nice Paint

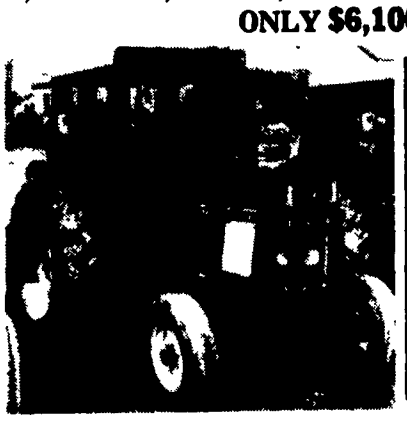
ONLY $6,100

Deutz DX90

PRICED TO SELL $6,500

IH 684, 1978, 2300 Hrs., TA

$6,600



COMBINE SALE

All Combines Have Cabs

- JD 3300 D-R Screen-QT-Base $7420
- IH 615G-R Screen-QT-Base $5940
- White 7300 G-QT-Base $5870
- Gleaner K-R Screen-QT-Base $8610
- MF 300 G-QT-Base $4860
- MF 750D-QT-Base $9340
- Gleaner F Diesel w/Grain & 435 Corn $5980

CORN & GRAIN HEADS AVAILABLE

LOADERS
Loader Off D.B. 990
Ford Off 8N
Freeman Off 880 Brown
AC Off 1600
Souders Loaders
IH for 300 Utility
IH 2250 Loader
IH 2050 Loader
JD 158
Loader Off 800 Ford
Ford 5000 Loader
IH 2000 Off 706

BALERS
Extra Throwers
JD 214 Wire Tie
NH 850 Round
NH 851 Round

ROLLBARS & CABS
IH 2 Post w/Roof
IH 806 Cab
Case 1070 Cab
AC 7000 Rollbar
JD 4020 Cab
DB 1200 Cab
(30) Combine Cabs
Case 990 Cab
AC 7030-7050-Cab
MM G1000 Vista Cab
Ford 4000 Cab
Case 930 Cab
Ford 6600 Cab
JD 4320 Cab
Ford 9600 Cab

HAYBINES
NH 478-7'
Hesston 1070-7'

NEW IDEA UNI SYSTEM ATTACHMENTS
731 4x40 Cornheads
743N Cornhead
766 Pickup Head
Extra Grain Heads
728 4x30 Corn Head
760 Harvester
3x30 Harvester Head
705 Diesel Tractor
2x40 Harvester Head
QT Throat Assy.

CORNPLANTERS
IH 2X Fast Hitch
Ford 6X Pull
JD 246 2x3 Pt
IH 56 - 2 Row
Forx 2x3 pt.
MF 2x3 pt.-NEW
Oliver 2x3 pt.

SICKLE MOWERS
JD 9 3 pt.
Ford 3 pt.
IH Cub
IH FH
Sitrex 3 pt. dynabalance

CULTIPACKERS
9'-12'

CULTIVATORS
AC D14-D15 2x
Ford 2x
JD 2x (H & 420)
JD RM6
JD 6x Frt Mtd
IH Cub & Super A, A
IH C-H-M 2x Frt.
IH 461 Ftr. Mtd. 4x
IH 4x FH
IH 153 4x 3 pt.
1x3 pt. - New

NEW EQUIPMENT SPECIALS

SITREX P.T.O. TEDDERS
2-Wheel Pull or 3 Pt.
$995
4 Wheel-**$1795**

ROTARY MOWERS
40" 3 pt Heavy Duty $495
4' 3 pt Standard Duty $449
4' 3 pt Heavy Duty $495
5' 3 pt Standard Duty $449
5' 3 pt Heavy Duty $495
6' 3 pt Heavy Duty $695
7' 3 pt Heavy Duty $1395
4' pull Heavy Duty $595
5' pull Heavy Duty $695
6' pull Heavy Duty $895
7' pull Heavy Duty $1495
4' 3 pt Estate $1195
5' 3 pt Estate $1295
6' 3 pt Estate $1695

SICKLE BAR MOWERS
6' 3 pt pitmanless $1495

SCRAPER BLADES
6' 3 pt Heavy Duty $175
7' 3 pt Heavy Duty $195
8' 3 pt Monster Duty $695

CEMENT MIXERS
3 pt 9 cu ft. $495
3 pt 12 cu ft. $550
3 pt 20 cu ft. $695

STONE RAKES
6' 3 pt. $495
7' 3 pt. $550
8' 3 pt. $595

HAY TEDDERS
2 Wheel Pull PTO $995
2 Wheel 3 pt PTO $995
4 Wheel Pull PTO $1795
4 Wheel 3 pt Ground $465

HAY RAKES
4 wheel 3 pt. $465

WOODSAWS
3 pt PTO 30" $399

ROTOVATORS
34" 3 pt. $875
42" 3 pt. $875
60" 3 pt. $1275
66" 3 pt. $1375
72" 3 pt. $1475
82" 3 pt. $1975

LOADERS
3 pt snow & dirt bucket $695

SEEDERS
PA 100 3 pt $275
PA 150 3 pt $275
PA 250 3 pt $285
PA 300 3 pt $295
PA 400 3 pt $395
PA 500 3 pt $450

LANDSCAPE BOXES
3 pt 5'6" $495
3 pt 6' $495
3 pt 7' $595

TRAILERS
1986 4 ton 14' $1495
1986 4 ton 16' $1595

POST HOLE DIGGER
3 pt 6", 9", 12", HD $495

CHISEL PLOWS
3 pt 9 tooth spring loaded ... $595

DIRT SCOOPS
3 pt Reversible $395

POTATO PLOWS
1 row 3 pt $95

DISC HARROW
5'6" 3 pt 18" Combo $495
6'6" 3 pt 18" Combo $495

SUBSOILERS
3 pt 1 shank HD $369

BALE MOVERS
3 pt 3 tine HD $379

FORKLIFTS
3 pt tilt cyl HD $2495

WAGONS
6 ton $450
8 ton loaded $550
10 ton loaded $625

CULTIVATORS
1 row 3 pt $149

BOOM POLES
H.D. 3 pt. $149

100 COMBINE CORNHEADS

HARVESTER HEAD SPECIALISTS (75 In Stock)

CULTIMULCHERS
JD 930 - 12' 3 pt.

PLOWS
AC 3xSC
JD (3 pts) - 2x-3x
JD (Semi) - 4x-5x-7x
JD (pull) - 2x-4x Reset
JD 1x Reset 2500 Attach
Oliver (3 pts) 2x-3x
Oliver (pull) 3x
White (semi, Reset) 4x-5x
IH 1x (FH & MTD)
IH 2x, 1 pt, FH & 3 pt.
IH 3x 3 pt.
IH 4x pull
IH 4x Reset (On Land)
IH 550 5x (Semi)
IH 710 5x (Semi)
IH 710 6x (Semi)
Ford 2x (3 pts.)
MF 880 5x (Semi)
MF 2x Rollover
Oliver 4x3 pt.
JD 5x Rollover
Oliver 3x Rollover
JD 3X Rollover
IH 3X Rollover
IH 4X Rollover

CHISEL PLOWS
JD 10' Pull
Landoll 10' Pull
5 Tooth V Chisel (3 pt.)
Lely 12' Roterra
1 tooth 3 pt. subsoiler
5'-8'-9'-10'-12' -14'-16' 3 pt.

DISC'S
IH 10'-11'-13' Transports
JD Plowing Disc-10' & 12'
KK 6' 3 pt.
IH 480 w/Wings-24'
IH Cub Disc
JD 10' RWA Transport
Bush Hog 16' w/Wings
JD KBA 8' pull

ROTARY MOWERS
JD 5' Pull
Modern 7' Pull
Ford 7' Pull
Woods C80 Pulltype
Woods 6' Offset, 3 pt.
IH 50-4X stalk Chopper

MISC. EQUIP.
Spike Harrow
CORN DRAGS
IH Cub & 140 Attachments
Hesston 10W Mower
8' FH Blade
10' & 12' Lime Drills
IH Side Dressers
8' to 12' Spring Tooth Harrows
Tandem Axle Fert. Spreader
Hesston 30 Mover
(3) Bale Wagons
(2) Hesston 10 Stackers
(2) Danuser PHD
Fox 660 Blower
IH 56 Blower
(2) Gehl Grinder Mixer
(6) Cornpickers
(7) Harvesters
Transplanters
Hay Rakes
Cornshellers
Richardton 1400 Side Dump
Dual 5000 Side Dump
(2) GT Side Dump
Papec Feed Mill

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ACRES OF USED AND RECONDITIONED FARM EQUIPMENT AND TRACTORS
Also
ACRES OF USED EQUIPMENT AND TRACTOR PARTS.

WE WILL BUY OR TRADE YOUR USED EQUIPMENT IN ANY CONDITION.

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Ford 1910 2WD
Ford 1710 4WD, 2WD
Ford 1700 w/Mower
Ford 1210
Ford 1310 2WD
Ford 1510, 4WD, 2WD
Ford 9000 Cab & Duals
Ford 6700 w/canopy
Ford 555 Loader & Hoe
Ford 550 Loader & Hoe
Ford 4600SU w/Loader
Ford 4000 Loader & Hoe
Ford 4000 w/Loader
Ford 3400 w/Loader
Ford 3600 D.
Ford 3000 w/Loader
Ford 3000 8 speed
Ford 2810, 600 hrs.
Ford 2110, 500 hrs.
Ford 2000 D, NFE
Ford 2000 G, 8 SP
Ford 901 10 speed
Ford 801, Live PTO
Ford 801 w/Loader
Ford 601 w/Loader
Mitsubishi 210, PS
AC D15 3 pt.
AC CA w/equip.
IH SH w/loader
IH 454 G, PS
Case 830
JD 3020 D., NFE
JD 3010 D., NFE
JD 2010, G, NF
JD 850 w/Loader
JD 60 PS, LPTO
MF 2135 w/Loader
MF 175 D 8 speed
MF 150 G, PS
MM 445, WF
Oliver S 55 3 pt.
JD 3300 Combine

New Ford 2810, 8SP, PS, $9,500

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Tanaka Chain Saws & Weed Cutters

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AC 8030, 2 WD, Full Warranty, Demo 50% Off List Price

NH 355 Grinder w/Scales SOLD
NH 791 Manure Spreader w/Endgate
NH 795 Manure Spreader w/Top Beater & Endgate
NH #28 Blower
Grimm 8' Tedder
Deutz Allis 6080 Wheel Drive Tractor (Demo) $16,250 SOLD
Deutz Allis 6080, 2 WD, $17,150
Deutz Allis 6140, 4 WD, $12,600
NH 326 Baler w/#70 Thrower
NH 258 Hyd. Rake SOLD
NH 900 Forage Harvester

USED EQUIPMENT

AC 5050 Tractor
AC CA
Farmall Hydro 70 Tractor
Newfield 465 Tractor
NH 358 Grinder Mixer, Like New
NH 479 Haybine
NH 276 Baler w/Thrower
JD 336 Baler w/#30 Thrower
IH 46 Baler
Oliver 4-16" Semi-Mount Plow
AC B w/Cultivator
(2) NH #30 Blower
IH 56 Blower
IH 51 Forage Wagon
AC Pitmanless 3 PTH Mower
Farmall 4 Tractor SOLD
NH 256 Rake w/Rubber Teeth

Farm & Lawn Equipment

BHM FARM EQUIPMENT, INC

Annville, PA
717-867-2211

USED EQUIPMENT

TRACTORS

IH 484D
Kubota 175 w/Mower
IH 544
MF 184 4WD & 236 Loader
IH M
Oliver 1650 w/3 Pt.
Ford 2000 w/Loader
IH 464 Gas
IH 656 Gas
IH Cub Ferguson w/Attachments SOLD
IH Cub w/Cultivator
IH 784 4WD & 2250 Loader

IMPLEMENTS

IH 990 9 Ft. Mower Conditioner
IH 1190 7 Ft. Mower Conditioner
IH 1190 9 Ft. Mower Conditioner
NH 519 Spreader
IH 540 Spreader
IH 550 Spreader
H 4500 Vibra Shank 15 Ft.
IH 450 3-16 Automatic Year Round Cab Fits IH 06 to 66 Series
IH 10 Drill
NI 319 Mounted Picker
IH 500 Disk
8 Ft. Culti-Packer
Case 3 Bt. Plow
10 Ft. Pull Disk
AC 4 Row Planter
IH 56 Planter
IH 800 Cyclo 4 Row Planter
Kuhn 17 Ft. Tedder
Kuhn 13 Ft. Tedder
Grimm Tedder
JD 34 Forage Harvester
NH 27 Blower
AC Blower
NH 270 Baler & Thrower
NH 282 Baler & Thrower
IH 425 Baler
IH 27 Baler & Kicker

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NH 320 Baler w/thrower $5,000
NH 310 Baler w/Thrower, Excellent Condition $5,000
NH 310 Baler w/Thrower $4,000
NH 276 Baler w/Thrower $4,000
NH 276 Baler w/Thrower $3,000
NH 479 Haybine $2,000
NH 451 3 pt. Hitch Mower $1,700
NH 770 Forage Harvester, 2 Heads $4,000
NH 489 Haybine $2,200
NH 519 Manure Spreader w/upper Beater $2,500
White 8600 Diesel Engine, Hydrostatic Drive Combine, 500 hrs., Excellent Condition $20,000
Left Over NH TR75 Combine w/Cat Diesel, Hydrostatic Drive,

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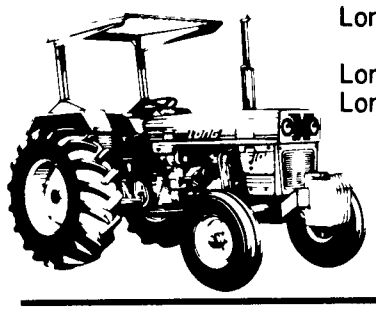
Long 310 28 H.P.	$ 6500
Long 310 DT 28 H.P. w/1549 loader	$ 8500 $10,500



Long 610C 64 H.P. (Orchard Model)	$8400
Long 1199B 3 pt. Backhoe	$4200
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All At: Forrester Farms
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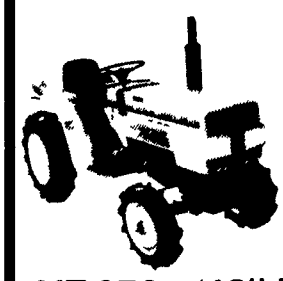

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MT 160 4WD	$5600
MT 180 4WD	$5900
MT 180 4WD Hydrostatic w/54" Mowerdeck	$7200
MT 372 w/48" Mower Deck	$4500
MT 210 4WD, PS, Live PTO w/K95 Loader	$8250

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AC 6080 D
AC 6060 D
AC 6140 D w/front end loader
AC 190 D, excellent!
AC 185 D, excellent!
AC 180 D
(2) AC D19 D
AC D19
AC D17 D
AC WD45 w/wide front
AC WD w/loader
(4) AC WD
AC WC
AC CA
MF 1085 D
Ferguson 50 w/loader
Ferguson 30
Farmall 460 D
Farmall 400 G & D
Farmall C
Oliver 1855 D, new rubber
Oliver 1650
Oliver 1550
Oliver 500 D
JD 2040 D w/145 loader
JD 1020 G w/48 loader
JD 4010 D
JD 3010 D
JD 3010 repainted
JD 720
(3) JD 60

COMBINES

AC Gleaner N5 D w/cab, 15' grain & 630 corn heads.
1982 AC Gleaner M2, cab & 13' grain & 630 corn head, low hours
1978 AC Gleaner M2 D w/cab, air, 13' grain & 430 corn heads.
AC Gleaner M D w/hydro, 13' grain & 438 corn heads.
(1977) AC Gleaner F2 D w/13' grain & 438 corn heads
AC Gleaner E w/cab, 10' grain & 238 corn heads
AC Gleaner F w/cab & both heads.
AC Gleaner G w/13' grain & 630 corn heads.
AC Gleaner CII w/4-row corn head.
IH 93 w/8' grain head
IH 315 w/cab, grain & corn heads.
MF 750 D w/cab, air/heat, & 630 corn head.
JD 55 w/11' grain & 3-row corn heads.
JD 45 w/both heads
NH 975 Gas w/cab & both heads
NI Uni-System 701 w/710 power unit, 10' grain & 2-row wide corn heads.
NI Uni-System 702 w/717 combine, 4-row corn head.

MANURE SPREADERS

NH 676 w/hyd. endgate, 320 BU.
NH 675 w/endgate, 300 BU.
NH 518, 220 BU.
NI 214, Liq. pan, 210 BU. A-1!
NI 218, w/hyd. Endgate, Tandem, 300 bu.
(3) NI 213, 177 BU.
IH 550 w/endgate, 200 BU.

TILLAGE & PLANTING

Leinbach 6' Disc-3 pt.
IH 9' Disc, pull type
JD 1000 12' Disc w/Trans. Harrow
JD 9' Transport Disc
JD 17 Disc Grain Drill
JD 2B Plow, pull type
Oliver 6B Plow, semi mount
Ford 3B Plow, 3 pt.
Brillion 961 8' Seeder, pull type
Hanson 300 Gal. Sprayer, 28' Boom
Kewanee 10' Cultimulcher
IH 11 Shank 3 pt. Field Cultivator
JD 16' Cultimulcher
AC 600 No-Till Planter, 630 Air
AC 600 No-Till Planter, 438 Plate
JD 1240 4-row Planter
JD 38 Chopper w/both heads

MISC.

Uebler 810 Silage Cart, 35 BU., only 2 yrs.
Weaverline 224 Silage Cart, 30 BU., w/automatic charger, rebuilt!
Behlen Grain Dryer w/engine
MF 246 Loader w/80" Bucket

HAY TOOLS

Grimm Hay Tedder
Kuhn 3 pt. 6' Sicklebar mower
JD #9, Sicklebar mower
JD 205 Rotary Mower, 5', 3 pt.
BMB 6' Rotary Mower, 3 pt.
Hesston PT-10 Haybine, 9'
NH 479 Haybine, 9'
NH 469 Haybine, 9'
MC 9E 9' Rotary scythe
MC 7E 7' Rotary scythe
NI 279 Cut/ditioner, 9'
NH 271 Baler w/thrower
AC 443 Baler
IH #46 Baler w/thrower
(2) IH #440 Baler w/PTO Thrower
NH 90 Bale handler, 3 pt., like new!
Ford 14-72 Rake, 3 pt.
NH 273 PTO Kicker
(2) AC 904 Conditioner
NI EZee Flow 127
MF 81 Haybine
NH 77 Baler w/engine
NH 269 Baler
NH 270 Baler w/PTO thrower
IH 56 Baler w/engine on thrower
MF 10 Baler w/PTO thrower
MF 12 Baler
IH 5 Bar Rake
JD 894 Rake 4 Bar
NH 256 Rake 5 Bar
FarmHand 4 Wheel Rake

"WE SERVICE WHAT WE SELL WITH QUALITY PARTS!"

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Spring Specials On Equipment

Model 791 Manure Spreader w/Fluid End Gate, $7,200
Model 520 Spreader, $4,750
Model #38 Crop Chopper, $4,900
Model #8 Crop Carrier w/Extension Sides & NH #238 Wagon w/Long Adj. Tongue & Flotation Tires, $7,100
NH 311 Baler, $6,999
NH 316 Baler, $8,600
NH 488 Haybine, $7,300
NH 489 Haybine, $8,200
NH 499 Haybine, $15,800

1. Free Finance Until November 1, 1987, for all new hay equipment, forage equipment.
2. Low Finance Rates on New New Holland equipment (except combines, which carry their own finance rate) Rates effective until June 30, 1986.
   - 0.0% financing for 12 months with a monthly payment schedule
   - 5.9% financing for 18 months with a monthly or quarterly payment schedule
   - 7.9% financing for 24 months with a monthly, quarterly, or semi-annual payment schedule
   - 8.9% financing for 36 months with a monthly, quarterly or semi-annual payment schedule
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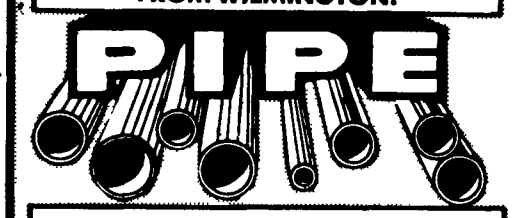

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Just In For Parts
656 Diesel Hydro
706 Diesel, Good Running Engine

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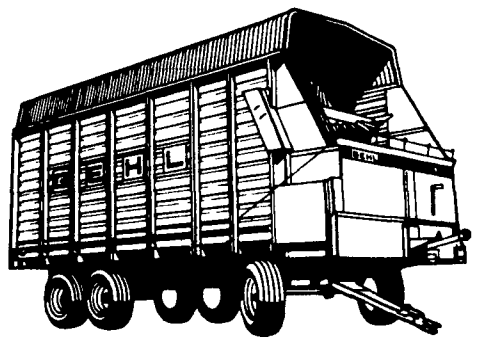
JD 4010 diesel, wide front end 3 pt. good average tractor
Farmall 856 Diesel, Wide Front, 3 Pt. rebuilt TA, good tractor
Farmall 966, 1975 Model, Diff. Lock and Clutch Assist, Cab and Air, Good Solid Tractor
Super MTA, Good Condition, Rebuilt TA, Wide Front Available.
IH W-9, 55 HP, Good Drawbar Tractor, Power Steering, Good Rubber, has belt pulley, $1,500
Farmall 200, fast hitch and sickle bar mower
For The Collector: IH 22-36 on factory steel, very good condition but needs Restoration. Built in mid 20's.

Delivery Available Anywhere

Quality Used Parts

We buy and sell used parts and parts tractors. We have a good selection of quality used parts at competitive prices. Please have part no. when calling, if possible.

Up to 20% faster unloading



More speed Greater capacity And a price you can't beat anywhere Good reasons to invest in a new Gehl 970 Series self-unloading forage box Look at all you get a 10-year warranty on sides, endgate, stakes and platform, new Even-Flow third beater, wide 23-1/2-inch cross conveyor, and two-speed worm gear drive The 970 comes in five capacity sizes from 397 cu ft on the 14-foot model up to 750 cu ft on the 18-foot model See one today!

One Year 0% Financing Available

Priced Less Running Gear

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JULY CASH PRICE . . $4,310

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(2) MH Pony Tractors
Super A, 60" Mower
Ford 501 3 pt. Mower
NH 516 Spreader
IH Grain Drill
Herd 3 pt. Fert Spreader
NH 69 Baler w/Thrower
IH 37 Baler w/Thrower
Hesston PT10 Mower Conditioner
NH 469 Haybine
NH 25 Blower
Case 5B 16" Plow
JD 4x14 Mtd. Plow
NH 822 Corn Head
Brillion 24' Field Harrow
MF 205 Combine
Gehl 600 For. Harv. w/2 Heads
Fox Blower
Gehl Blower
Badger 14' Fg. Box
Kasten 14' Forage Box
Grove Forage Box & Gear
NH S23 Blower
Farm Hand Flail Tank Spreader

NEW HOLLAND

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QUALITY LATE MODEL FARM EQUIPMENT

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JD 4240 Dsl., QR Fender
1980 JD 4440 Dsl., Cab, Air, Power Shift, 1400 Hrs.
1979 JD 4440 Dsl., Cab, Air, Power Shift, clean tractor
1976 JD 4430 Cab, Air, Quad
JD 4430 Dsl., Power Shift, 4 Post Roll Guard
JD 4040 Dsl., QR, 4 Post, very nice
JD 5020 Dsl., 3 pt.
JD 4030 Dsl. Fender
JD 4020 Gas, Side Console, WF
JD 3020 Dsl., side console, WF
JD 4020 Dsl. SOLD side console w/cab, exceptionally nice
JD 2640 Dsl., Hi/Low Independent PTO, exceptionally nice
JD 2030 Dsl. SOLD /3 pt., very good
JD 2020 Gas w/3 pt.
JD 2020 Dsl., Hi/Low
JD 1530 Dsl.
JD 1020 Gas w/3 pt., Power Steering
IH 766 Dsl., WF, new TA, very nice, 1,900 hrs.
IH 1066 Dsl. w/Red Cab, 2600 hrs.
IH 856 Dsl., WF, 38" Rubber
IH 786 Dsl., WF, 1800 hrs.
IH 856 Dsl. w/Cab, extra nice
MF 1155 Dsl., Cab & Air
MF 1100 Dsl. Tractor, WF
MF 135 Dsl. Multi Power, Power Steering, 1800 hrs.
Oliver 1650 Dsl., WF
White 2-85 Tractor, WF, 1900 hrs.

HAY EQUIPMENT

JD 1209 Mower Conditioner, Late Model
JD 1207, 7' Mower Conditioner
JD 346T Baler w/30 Ejector
JD 336 Baler w/30 Bale Ejector
JD 327 Baler w/Thrower, excellent
JD 327T Baler w/Bale Chute
JD 24T Baler w/Ejector
JD 410 round baler, very nice
NH 467 Haybine
NH 46 SOLD bine
NH 320 Baler w/Bale Turner, excellent
NH 851 Round Baler, very nice
NH 316 Baler w/70 Thrower, new
NH 315 Baler w/Thrower
JD 640 Hay Rake
NH 38 Flail Chopper, DEMO
IH 1300, 3 pt. Mower, like new
1975 Ford 5000 diesel, wide front, excellent

CORN PICKERS

JD 300 Husker, 3RN Corn Head
JD 300 Husker, 2RW or 2RN Head, Late Model
NI 325, 2RN w/8 Roll Bed
NI 325, 2RN w/Super Sheller
NI 325, 2RN w/12 Roll Bed, like new
NI 324, 2RW w/12 Roll Bed, like new
NI 324, 2RW 8 Roll Husking Bed
NI 323, 1R

NEW ARRIVALS

Combines:
1981 IH 1440 Dsl. Cab, Air, Hydro, excellent
1982 JD 4420 Cab, Air, 900 hrs., excellent
1980 Gleaner F2 Dsl. Cab, Air, Grain Saver, 450 hrs., 13' Grain Table, excellent
IH 82, 7' Pull Type
JD 643, 6RN Low Profile Corn Head

Dairy Special
Deutz Fahr Tedders
10' KH300, $1,395
17' KH500, $2,195

Farm Bilt Bale Wagons, 8x18, Adjustable Tongue, 8T Gear, 11Lx15 Tires, $1,875 FOB.

GRINDER MIXERS

NH 353, 355
NH 352
NH 354
Brady 1050, 3 Ton
NH 351
Gehl 95
Gehl 100, new

CORN HEADS

JD 243, 2RN
JD 244, 2RW
JD 343, 3RN
JD 443, 4RN
JD 444, 4RW
JD 6 SOLD RN
AC 430, 4RN
AC 330, 3RN
IH 943, 4RN
IH 843, 4RN
IH 844, 4RW
IH 863, 6RN
IH 227, 2RW
MF 33, 3RN
MF 43, 4RN
MF 44, 4RW
MF 1144, 4RW
MF 1163, 6RN
MF 63C, 6RN
NH 962 3RN

LOADERS

1979 Case 1[illegible]5 Dsl. Skid Loader, 1[illegible] SOLD hrs.

BALE WAGONS

NH 1033
NH 1002
NH 1034, 105 bale capacity, single bale unload, like new

MISCELLANEOUS EQUIPMENT

IH 2R Potato Digger
NI Manure Spreade SOLD ndem Axle, Hydraulic End Gate, new
NI 213 Manure Spreader, very good w/pan
JD 148 Loader for 2840's & 2510-4240 Tractors
18x38-18x34-20x38 Duals
Cabs to fit IH 706 thru 1466 Tractors
Cabs to fit JD 3010-4320 Tractors
IH 1701 Loader
IH 2350 Quick Tach Loader
JD 158 Loader, new
JD 3R 30" Fg. Head
New Fox 2RN Forage Head
IH 510, 21x7 Double Disk Grain Drill
Turbo Chargers to fit JD 3020 & 4020 Tractors
JD 214 Self-unloading Forage Wagon, very good

COMBINES

JD 6620 Dsl. Hydro, Side Hill, very nice
1979 JD 4400 Dsl., Cab, Air, 23" I SOLD ber, 700 Hrs., excellent
1977 JD 6600 Dsl. Hydro, 1200 hrs., very nice
1976 JD 4400 Dsl., Cab & Air, 1100 hrs., very nice
1976 JD 3300 Dsl., Cab, Air, 570 hrs., very good
1973 JD 4400 Gas, Local Trade, excellent cond.
1976 MF 510 Dsl., Cab, Air, 23" Rubber, excellent
1976 Gleaner FKS Dsl., Cab & Air, very nice
1976 IH 715 Dsl., Hydro., Cab, Air, 23" Rubber, nice local trade
MF 300 Dsl. w/Cab, 13' Grain Table & Corn Head
MH 80 SP Combine, 12' Grain T SOLD One Owner, Good Solid Hill Machine, $1,250
MF 92 Com SOLD w/11' Grain Table, good solid machine
Corn & Soybean Chopper to fit JD 3300-4400
JD 213 Flex Head
MF 13' Grain Platform
JD 216 Flex Head, cut 200 acres
IH 820 13' Flex Head

Good Selection of Grain Tables
Financing Available on Above Machines

TRACTORS: Cub with mower; NH pony with cultivator and mower; Super A with cultivator; Oliver 55; Moline with loader; NH rake with mower.

HAY TEDDERS: JD chopper; Vermeer round baler, 62-268 with thrower; chisel plows; bottom plows.

Lots of equipment not listed.

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(3) Ford 3910
Ford 4000 1966
Ford 4100
Ford 4110
Ford 4610, 4WD w/cab
(2) Ford 5000
Ford 6600, 4WD
Ford 6610
Ford 7700
Ford 9700 cab, DP
Ford TW15 w/cab & air
Ford TW20, cab & air
JD 21[SOLD]
JD 2240 w/loader
(2) JD 4040, 2WD
JD 4040S, 4WD w/cab
(2) JD 4240, 2WD
(2) JD 4240, 4WD, cab & air
JD 4640 w/cab, 4WD
Farmall H
Farmall M
IH Cub Cadet
IH 986
MF 285
MF 1080 w/Cab
Ferguson 20

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We also have a large inventory of tractors at our other location at 4530 Olde Scotland Rd., ¼ mile off Exit 8 on 696 North.

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- (1) Used Badger 2250 gallon vacuum spreader tank
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- (1) Used 14' A.C.[SOLD]ge box, very cheap
- (1) New 3300 gallon Badger manure tank, large discount
- (2) New 16' Badger tandem forage boxes
- (1) New Badger forage blower w/magnet
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- (1) General trailer, 12 ton, excellent
- (1) CL40 Ford skid loader w/manure scraper, 2 buckets & round bale spear
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- (2) Van Bench seats fits Ford or Dodge

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New JD 2150
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JD 4630 w/4 post roll guard
JD 4430, cab, air, quad range
JD 2510
JD 4320, cab & air
JD 4030, 4 post, roll guard
JD 2940 w/front wheel assist
JD 2840
JD 2640 w/146 loader, (sharp)
JD 2510 Gas
JD 820 Diesel
JD 4010 w/loader
JD 4440, cab & air, low hrs.
JD 3020 diesel, side console
JD 3020 gas
JD 3020 Diesel
JD 310 backhoe loader
JD 400 diesel backhoe loader
IH 3500 backhoe loader

IH 1066
IH 544 gas utility
IH 766 w/cab
IH 806 diesel, excellent
Ford 7000
Ford 3400 w/Loader
Ford 555 w/loader & cab
Ford 335 w/loader
AC 210 diesel
AC 185, sharp
AC 200, like new
MF 285, used 700 hrs.
MF 205, 4WD
MF 50C w/loader
MF 20 w/loader
David Brown 1200
Kubota 4000 w/loader

Int. 7000 Forklift 28' Lift

USED PLOWS

Int. 5 btm. 16" spring reset plow
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Large selection of 3 to 7 btm. plows
Int. 3 btm. rollover plow

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NH 354, excellent
IH 1150 $1,450.
Gehl 65

USED COMBINES

444 JD corn heads
443 & 643 corn heads
JD 3300 combine
1975 JD 4400 diesel

Large selection of JD 2, 3, 4 & 6 row corn heads
MF 1163 6 row head, like new
JD 4400 gas, rotary screen

USED PLANTERS

JD 494A
JD 7000 4 row Dry fertilizer

JD 7000 6 row conservation, liquid

Used Moore no-till grain drill

USED HARVESTERS

Fox 2 row snapper head
Fox Custom 90

NH 718, sharp
NH Flail Chopper, like new

Gehl flail head, excellent condition

HAY EQUIPMENT

NH 472 haybine
Gehl 1090 haybine
Gehl 1500 Round baler
NH 315 wire baler, nice
M-C 7' rotary sythe, used on 100 acres

Large selection of used rakes
NH 1010 Stacker Bale Wagon
NH 1032 Stacker Bale Wagon
NH 1037 Stacker Bale Wagon

NI 244 tandem spreader, like new

MISCELLANEOUS

JD 58 loader
Int. 510 grain drill
Large selection of smaller discs
Danco hydraulic rear unloading silage wagon on tandem running gear
Badger 16' Forage Wagon, 3 Beaters w/roof, tandem running gear

New Farmhand loaders for IH and JD tractors
NI 2 row narrow, 12 roll bed
NI 323 1 row picker
NI 2 row wide, 12 roll, $3,000.
Kewanee hydraulic fold 18' disc
1975 Int. dump truck, 5 yard body
Big V snow plow 12' wide

D & R EQUIPMENT INC.

Ringoes, New Jersey (201) 782-5082

Dismantling Combines for parts over 400 all makes and models
Call before you come.

All Combines Sold—
free parts for one season
if in our parts lot.

IH: 915, 815, 315, 205, 203, 503, 403, 303, 93, 91, 151, 101, 141, 127, 125, 82, 76, 74. JD: 6600, 4400, 105, 95, 55, 45, 40, 30, 25, 12A. MF: 510, 410, 300, 35, 92, 82, 72, 90, 80, 70, 60, 27, 26. AC: Gleaner, F, L, M, K, G, E, C, C2, A, 60, 66. Oliver: 545, 535, 430, 40, 35, 33, pull type. NI: Uni, 710 Combine, Huskers, 705, 702, 701, Combine shellers & harvesters. Ford: 622, 630, pull type. Case: 960, 660, 600. NH: 975, 985. NM: 5297, MM Uni, White 8600, Massey 750D, Straw Spreaders & Choppers.

COMBINES

Oliver 545 w/grain & 4R corn.
MF 760 w/grain & 6R corn.
MF 35 w/8' grain head
Case 600 w/10' grain
MF 410 w/grain & 4R 30" corn
JD 6600 diesel, hydro, rotary screen
JD 6600 diesel, gear drive
JD 7700 diesel, hydro w/rigid grain head, $7,950.
JD 4400 diesel w/rigid grain head, $7,500.
JD 55 w/2R & grain, $2850
JD 45, late model w/3300 quick [SOLD] throat & grain, 2R corn, $5850.
(2) JD 45 squareback w/10' grain & 2R corn, $3875
2 JD 45 roundback w/10' grain & 2R corn, $2250
For JD 4400, 6600 & 7700 combines, we have 3 JD flex heads & rigid heads, 4R wide, 4R narrow, & 6R narrow, prices depend on heads, you pick.
IH 915 diesel, turbo, hydro w/grain & 4 or 6R head.
IH 715 duals, 4R & grain.
IH 403 hydro w/4R 30" & grain, $5500
2 IH 105 w/10' & 2R corn, $2500.
IH 93 w/10' grain, $2,000
IH 205[SOLD] flex & 2R, $3,0[SOLD].
MF 510 diesel quick tach w/grain, $5500.
MF 300 quick tach w/grain & 2R corn, $3875
We have 4R 30" & 4R 38" corn heads for MF 510 & 410.
Gleaner M diesel w/grain, 4R, 38" & 4R 30" corn, $11,500.
Gleaner E3, grain & 2R, new motor, $5500.
Case 660, cab, grain, 2R or 3R 30"
Case 600 w/cab & 10' grain head

TRACTORS

Farmall M w/WF $1100
IH 706 dsl., good shape.
IH 340 w/PS, fast hitch
IH 1066 Dsl., cab, dual PTO, 3760 hrs. w/complete motor overhaul, rebuilt injector pump, new oil pump, will show bills, $9500.
Farmall Super M w/WF
IH 1206 Diesel, WF & big rubber, $4950
Farmall C, real nice, $950
Ford 3000 Diesel, $4000
Farmall Super C w/hyd. & pulley $975
Massey 1080 D, $5200
IH 340 w/fast hitch
Ford 6000 Diesel $2475
Massey Pony Pacer w/1R cult. & 1 btm. plow $1250
Ferg. 30 w/3 pt.
Farmall 560 Diesel $2850
Ford 900, P/S, real clean
AC D17 Diesel snap coupler
IH B504 High Crop

DISC HARROWS

8,10,12 & 14' Wheel Disc
3 pt. 7'
7 & 8' drag discs

SPREADERS

Case Ground drive, $350
IH 225 bushel, PTO, $500

CORN PICKERS

1&2 Rows Pull Type & mounted. Also, 50 for parts

ROTARY MOWERS

3 pt. 6,7 & 8'
Also pull types.

WIDE FRONT ENDS

Farmall H & M
IH 340
Massey 101, 30 & 33
AC D17
WD 45
WD
Farmall C or Super C, 200 & 230
Ford 6000 WFE

FORAGE HARVESTERS

IH 830 3R corn & p.u. head
IH 830 w/2R 30" corn
IH #8 flail chopper
IH 720 w/2R, 30" & p.u. head, used 3 yrs., always kept in A-1 cond.
AC 720 2RN & pickup $750
JD 34 1R & pickup $875

TRACTORS ALL WITH LOADERS

AC HD5 Crawler loader $2675
Massey 410 dsl. quick tach, cab & air
Massey 410 w/4R corn & grain head $2850
2 C-2 Gleaners w/4RW for 4RN & grain head
Gleaner G, gas w/4R & grain head, $5,000.
IH 403 w/4R & grain head $3000.
IH TD14 Crawler Loader, exc. undercarriage, $3850
Farmall Super C $1,675.
JD 450 Crawler loader, $8,950.
Farmall M w/PS $1,850.
Farmall 200 w/fast hitch & live pump, $2,000.

GRAIN HEADS

8, 10, 11, 12, 13, 14 & 15'

CORN HEADS

2, 3, 4, and 6 Rows

HAYBINES & RAKES

JD 1209 9', $2,450
NI Rotobar Rake, $850
3 JD Rotobar Rakes, $450 to $675.
Gehl 9', $875
Hesston 9' self-propelled, $2200
IH Wheel Rake, $625
JD Rake
NH 489 $3500
NH 474, 7', $3750
NH 256 Rake, $1250
Hesston 10' Hydro-swing, center pivot hitch, $2850.
IH Rake w/front dolley wheel, $785.
NH 477, 7', $2150

PLOWS

(15) From 2-7 Bottom

MISC.

Badger 3 btr. forage wagon w/roof
IH fast hitch balanced head mower
Pull type road grader
Sickle bar mowers, 3 pt. semi & trailer types.
Hay Balers, with or without throwers, $300 & up.
NI 12' Flail Stalk Cutter, $800.
IH Loaders to fit C, Super C, 200, 230, H, M, 300, 350 & 300 & 350 utilities
Ferg. loader w/hyd. bucket & front pump $650
12 Tooth Trailer type chisel plow

New 3 Pt. Equipment

DISMANTLING TRACTORS FOR PARTS
Harvesters and Corn Heads for Parts

IH: 1256, 666 Hydro, 806, 660, 656, 560, 504, 404, 460, 450, 400, 350, 300, 340, 240, 230, 200, MTA, M, H, C, BN, A, Cub, F30, F20, F14, F12. JD: 4010, 3010, 2010, 720 D, 70, 60, 50, A, B. AC: 180, D17, WD, WC, CA, C, B. MF: 1155, 90, 85, 444, 333, 44, 33, 30, 20. Case: 400, 300, DC, SC, VAC. Ford: 6000, 4000D, 860, 800, 8N, 9N. Oliver: 1800, 88, 77, 70, 60. Crawler: D2 Cat & Oliver.

KEITER'S FARM MACHINERY

R.D. 1, Halifax, PA 17032 Rt. 225
20 mi. north of Hbg.
Phone: 717-362-9574

Dismantling 50 pickers for parts
POSITIVELY NO OUT OF STATE PERSONAL CHECKS

COMBINES W/GOOD SELECTION OF HEADS

Gleaner N6 w/Rear Whl. drive, 15' grain, 6R C.H.; Gleaner L.D. corn & soybean spread. w/15' & 438 C.H.

J.D. 6620 S.H., 800 Hrs., Real Nice; 6620 S.H.; 900 Hrs., 1 Owner, JD 6620 LL, 900 hrs., 1 owner, nice; (75) 6600 D. Rotary Screen - Good; 6600 D. w/Grain, Good For $9,500; (69) 55 Sq. B. w/Cab, Corn Special; 55 Sq. B. w/Cab - Good; '74 JD 6600 D Hydro; 77 JD 4400 D.C.A.; 1983 JD 4420 w/2 Heads.

IH (Used) 1460 Axial Flow - 900 Hrs., Very Nice; (76) 915 Dsl., C.A. Turbo Hydro; 715 Gas - Good; 205 w/Cab & 10' G.H; 203 w/Grain & 227 C.H.

M.F. (80) 760 Hydro; M.F. (80) 750 Gray Cab, 760 Hours - Nice; 550, Low Hours - Nice; MF (80) 760 Hydro; (75) 510 D. Hydro w/Cab; (69) 510 D. w/Cab; 300 D. C.A. - 640 Hours, Excellent; 300 Gas - $2,850; N.H. TR70 C.A. Hydro; Gleaner (76) F'D. w/C.A.- Nice; Nice; #90 Pull Type; Gleaner E 10' & 2 row CH.

N.I. 702 & 705 Uni-Systems w/Full Eq.; 767 Super Chopper; NI 727 Husking Beds.

JD 6620 w/Rear Wheel Drive.

CORNHEADS: J.D. 843, 643, 444, 443, 343, 244, 243, (New) 443 - $9,300; 313 (45), 334 (55), 205 (40) 234, 435; Late Model 643 & 443, like new; Late Model 444, 643-$5250 & up, 443-$4250 & up.

I.H. 883, 863, 844, 833, 744, 227.

A.C. GL 440, C440, A438, L438, M430, F430, F335, F330, K238.

M.F. 1163, 1143, 63, 44, 43, 24, 222, 422.

N.I. 738, 743, 730, 734, 725, 723, 762, 763; White 706N; Ford 4-30"; Case (404).

GRAIN HEADS: J.D. Used 220 flex, used 1 yr.; 12'-15' Incl. 213 & 215 & (2) JD 216 Flex.

I.H. (New) 820 - 15' Flex, (Used) 820-17.5' Flex, $4,300; 810-13' Thru 16.5' w/Reg. or Floating Bar; 710-13'.

M.F. 10'-16' Reg. or Floating Bar; A.C. E10', G15'.

N.I. 713 Flex Or Rigid.

TRACTORS:

Local Trade: Used JD 4450 C.A. w/490 hrs., like new.

Used JD 4240 C.A., Q.R., looks like new

J.D. (New) 4450 C.A.P.S. w/FWD, $44,500; New 4240 C.A.P.S.; New 4850, C.A.P.S.; 4640 C.A.P.S., Duals - 800 Hrs., Real Nice; 4640 C.A.Q.R. w/dual wheels; 4440 C.A.P.S. - Real Nice; 4440 C.A.Q.R.; 4240 Q.R. $15,500; JD 4240 C.A. Q.R., nice (SOLD); JD 2940 w/F.W.D. & 260 Loader, Low Hours; 1977 JD 4230 C.A., Q.R., sharp, 2200 hrs.; 2940 w/R.G.; 2840 w/R.G.; 8630 4 WD C.A.Q.R., Full EQ. w/Duals; 8430 4 W.D. C.A.Q.R., Fresh Motor - Real Nice; 6030 C.A. Duals - Nice; 6030 C.A., Nice; 4630 C.A.P.S. w/F.W.D., Real Nice; JD 4630 C.A.P.S. w/new tires; JD 4430 C.A.Q.R.; 4230 C.A.Q.R.; 4230 P.S. w/R.G.; 4030-77, C.A., QR; JD 4040 PS w/R.G.; JD 4030 w/Fender; JD 4230 D w/RG Enclosure; 2940 w/R.G. & 38" Tires; JD 2630 w/Hi-Lo; 1530 w/Hi-Lo; 7520 4 W.D. C.A. - Duals; (70) 5020 - $5,900; 4620 w/Cab & New Tires; 4320 w/R.G. nice (SOLD); JD (7) 4020's 1964-1972; 4020 S.C., W.F.E.; 4020 P.S., S.C., W.F.E.; 4020 w/58 Loader; 3020 D. S.C., W.F.E.; 2520 D.; 2020 D. w/Loader; 2020 Gas; 3020 Gas, PS, original; 3010 D, nice (SOLD); 4010 D w/new clutch; 4010 D. $4,500; 4010 Gas; 730 D. P.S. w/3 Pt. - $3,450; 730 Gas w/3 Pt.; 630 Gas; 720 D. P.S. w/3 pt; 620 P.S.; 620 L.P., P.S.

I.H. (New) 5088 Full Eq. C.A., never used. Sale Price, $33,450; 5488 Full EQ., Radial Duals - Like New; 1086 C.A. w/Dual Whls., original; 1586 C.A. Nice; 1586 w/R.G.; 886 w/Cab 18x38 Tires, 700 Hrs. Like New; 886 w/R.G.; 3588, 2+2 w/Dual PTO, 1300 hrs., real nice; 1976-1066 C.A.; Farmall 1066 C.A., original; Hydro 84, Hydro 70; 784 - 1,000 Hrs., Real Nice; 1568 C.A. - 1,000 Hrs., Real Nice; 1566 w/Cab; 1466 w/Cab; 1066 Hydro - Original; 966 Original; 766 Original; 666 D., Real Nice; 674 D. 574 D. w/Loader; 574 D. - New Tires; 806 D.; 464 Utility, Gas, PS; 1256 w/Cab, Nice; 756 D. W.F.E. & F.H.; 756 G Hi-Clear; 656 Gas - W.F.E. - Original; 656 Gas & Diesel; 656 D. Hi-Clear; 826 D. Hydro; 1206, Nice; 806 D w/3 pt., new paint for $4,475; 706 D. - W.F.E. - 3 pt. - $5,000; 706 W.F.E. - 3 pt. Gas; 706 Gas T/A, W.F.E.; F.H.; 606 Gas w/3000L; 606 Gas w/L. - $4,250; Super M; 450 w/P.S. & F.H.; 230 w/F.H.; Super M; Farmall 504 D; Int. 240 Utility; 560D.

Local Trade: AC 4W, 305, 4WD, 400 HP, fully eq. w/20x38 Rad. duals, used 120 hrs., like new.

A.C. New AC 6080; (Used) 7045 C.A. - 20 Spd. - Real Nice; 7040 C.A.P.S., Like New; 6080 w/R.G. - Nice; 210 - New 20.8-38 Tires - Full Wts; 180 D. - W.F.E.; Good; AC 200 D original; D17 Series 4 - w/3 pt.; D14 WF w/Hyd. Loader; AC 220, real nice; XT190D. w/3 pt.; AC 7020 C.A.

CASE (Used) 1690 C.A.P.S., 200 hrs.; Case 2590 C.A.P.S. - 925 Hrs. - Like New; 1370 C.A.P.S. Factory Duals - Full Wts.; 380 D. w/R.G.; 1070 - P.S. $6,850; 930 C.K. w/3 pt.; Case 885 D. w/L.

M.F. 2675 w/R.G. w/1,000 Hrs.; 1155 C.A.M.P. - $8,500; 1135 C.A.M.P.; 1130, MF 175D w/Loader; 1100; 165 D., 65 D.

Ford TW 35, used 150 hrs., local trade, like new.

Ford 9700 C.A., real nice; Ford 8000 D (SOLD).

FORD 9600 w/Cab; 7600 w/Dual Power - Nice; TW-20 w/220 Hrs. - Damaged; Ford 641 w/Hyd. Loader; '52 Ford 8N.

Ford 860 w/PS & Loader.

OLIVER 1855 w/20.8-38 tires; 1950 T w/Cab - $5,975; 1650 D., WF w/3SP; 1550 gas, 1250 D.

WHITE 4-210, 4WD w/duals, 3 pt. fully eq., 1600 hrs., real nice; (New) 2-65 w/F.W.D. & (New) 1730 Loader - List $29,000 Sale - $19,900; 2-135 C.A.

MISC. AGRI-POWER - 9,000-115 HP - Made by Fiat - 80 Hrs.; M.M. Vista G1000 w/Cab & Loader.

(Several farm stocks purchased recently) IH 3288 w/C.A. w/670 hrs.; JD 4440 w/P. Shift & R.G.; Case 2590 CA, PS; Case 2090 CA, PS, 970 fender, original; JD 4230 CA, QR; 4320 real nice; J.D. 2940; 4020 SC; 3020 D.; JD 4520 w/Factory Cab; JD 2840, 1 owner; Farmall 76-1566 CA, duals; Int. 464 Utility, Gas; MF 1100, original; Ford County Super 6, 4WD, w/3 pt.; JD 2010 G.; Farmall Super A w/Cult., Plow & Sickle Mower.

TILLAGE EQ.: IH 800, 9x, auto reset, flex plow; Bush Hog 20' Hyd. Fold Disk; AC 28' Hyd. Fold Disk; Ford 236, 9' Heavy Disk, like new; Glenco SS13 Fold Soil Saver; Field Queen Side Dump Wagon; Farmhand 880 Big Tub Grinder; JD Planters 6R Cons. w/Dry Fert.; 6R Cons./Liq. Fert.; JD 7000, 4R; NH 974, 6RN C.H., used 150 acres.

CORNPICKERS: Just purchased remaining new NI pickers. Truck loads of 323 1 row & 324 w/12 roll beds & Super Shellers & Loads of Parts. Save 30% to 40%; (New) 324-2RW w/Super Sheller List $15,390 SALE $8,475; (New) 323 - 1R; (Used) 325-2RN w/8 or 12 Roll Husker, Shellers & Super Shellers; (Used) 324-2 RW w/ 8 or 12 Roll Huskers; Shellers & Super Shellers; 323 - Like New; 323 Nice - $2,500; 305 & 319 MNTD; JD 237 MNTD; NI 325 w/12 roll bed, like new.

N.I. 330 - 3 RN w/Supershellers; 325 2RN w/Grinder.

Porter Way 1R tomato harvester w/hyd. shaker.

FORAGE EQUIP.: Forage Harvesters w/Choice of Heads.

J.D. 5440 S/P w/R.W.D. C.A. - Hydro; 5200 S/P w/R.W.D. C.A.; Hydro; JD 5400 C.A. Hydro w/10' direct cut header; 3800 w/Elect. Controls; 38; 5200 S/P w/R.W.D. - Fire Damaged Cab; JD 35; JD 3960 Fire Damage.

N.H. 890, 782, 770, S717; NH 880 w/2RN C.H., nice; Fox 3310 w/3RN.

GEHL 600 w/2R; IH 830 w/3RN & Pickup.

FLAIL CHOPPERS: NH Used 38, I.H. 10; N.I. 4R Stalk Chopper.

FORAGE WAGONS: 4 JD 716A w/roof & tandem wagon, like new; N.H. #8 w/roof, like new; New Pequea 8x18 Bale Wagons & Hay Tedders.

HAY EQ.: BALERS: J.D. 336W w/Thrower - Real Nice; (2) 346T w/Thrower; NH 310 w/Thrower; NH 320 w/170 Thrower; NH 420's, real nice; 280 W w/Motor; NH 275 & 273T w/Thrower; I.H. 440; N.I. 456 Round Baler; N.H. 851 Rd. Baler.

RAKES: Used NH 256 for $1,450; NH 260 & 258 w/dual hitch setup.

N.I. (New) 406 w/Dolly Wheel - $2,275.

J.D. 660 w/Dolly Wheel; New Deutz Fahr 17' Hay Tedder, used Grim 17' Hay tedder.

HAYBINES: N.H. 1495 S/P Hydro C.A.D. - 1,100 Hrs. - Real Nice; NH 1469 S/P, 9' w/Cab; (Used) 489, 488 Nice; (2) 479; 472 7' (Nice) like new; (82) NH 489, real nice.

(Used) M.C. 7E; N.H. 1034 Stack Wagon.

FORAGE HEADS: N.H. 717-S Direct-Cut for 770 & S717; 737 Direct Cut For 717; 890 EN-2RN Snapper Head; 770-1R Snapper Head; 1, 2, & 3R Silage Head; Hay Pickups.

J.D. 8' Direct-Cut Head; 1, 2 & 3R Snapper Heads; 2 & 3 R Silage Heads, New & Used 5½' Hay Pickups; 7' Hay Pickups; 4-R Stalker Head - Real Nice; JD 243 C.H. w/adapter plate; 5 JD C.H. harvester adapter plates.

I.H. 2 R.N. Silage For 550-650.

FOX 2 CSB 2RW - Snapper Head; 263-2 RW; 215-109 Hay Pickup; 476 - 7' Hay Pickup.

GEHL HA 400 Pickup.

FIELD QUEEN 1413 Flail Cutterhead, 8'.

PLANTERS: J.D. 7000-(New) 6R Cons. w/Dry Fert., Ins. & Monitor - $12,150; (Used) 7000-6R Cons. Liquid w/No Till; 7000-4R Dry & Liquid; IH 800 Cyclo 8R 30" w/liquid Fert., insect, & monitor; JD 4R Cons. w/Dry Fert., Insect. & Monitor.

I.H. 800 Cyclo - 6R w/Dry Fert.; Ins. & Monitor.

WHITE 5100 - 6R Drl.

DRILLS: JD 8300 (Like New) D.D. 100 Acres; 21x7 D.D. w/Soybean Att; 8300 21x7 D.D. - $3,250; 510, 21x7 D.D. w/Press Whls; 510-16x7 S.D. w/Fert & Grass Seed; New IH 5100 21x7 D.D. Soybean Special w/press whls., $5,250.

New JD 28' Hyd. Fold Rotary Hoe Under Dealer Cost.

GRINDER/MIXERS: NH 357; IH 1150; Brady 1050 Hydro. Gr. Mixer.

BLOWERS: NH 27; JD 6500, nice.

TILLAGE EQ.: PLOWS JD 2+3x #845 Rollover; I.H. 5x16 Semi-Mount w/Spring Reset; OLIVER 546 - 5x16 Spring Reset; I.H. 720- 6x20 sp. reset; I.H. 700 - 6x16 Spring Reset; WHITE 549 6x18 Spring Reset On-Land; J.D. 7x; M.F. 6x on land hitch; (2) JD 4x16 plows.

JD 2500, 6x18 sp. reset.

CHISEL PLOWS: JD 14' w/Gauge Wheels; Brillion 8'; Athens 9'; (New) D.M.I. 12'; I.H. 55-12'; Brady 1000-14'. DISCS: Miller 10' Offset; Hutch Master 9' Offset Disk; JD 310, 13'; JD BWA, 12; I.H. 480 - 20'; A.C. 25' Hyd. Fold; JD 230, 20' hyd. fold; JD 215, nice.

MULCH TILLERS: Glencoe SS13 Hyd. Fold Soil Saver; J.D. 1710 - 11'; Krause 2800 - 14'.

CULTIMULCHERS: New Dunham Lehr 13' at dealers cost; Brillion 21' hyd. fold, nice; JD 3 pt., 12' Mulcher.

PACKERS: (New) Brillion - 12'; (New) Brillion 25' - Hyd. Fold; Brillion 10' & 16' w/end transport.

CULTIVATORS: J.D. RM 3 pt. 6R rear; JD & Int. 4 & 6R 3 pt. rear; Case 6 to 8R 3 pt. hyd. fold cult.; Littleston 4R-3 Pt. field cult.; J.D. 1000-25' - Hyd. Fold.

HARROWS: JD 16' & 20'; Case #100-25'.

MISC: I.H. #2 & 7 Shank V-Rippers; Glencoe Soil-Finisher 12'9" - Like New; Howard 13' Rotavator; Bush Hog 7-Shank V-Ripper $1,650.

INDUSTRIAL: CRAWLER LOADERS: CAT 955L, Nice; A.C. H-3 w/6 Way Blade; A.C. 500-21' Forklift; J.D. 840 Self Loading Scraper; Case 1816; Bobcat 722 Skid Loaders.

Oliver OC12 Crawler w/Blade, Clecteac crawler w/blade.

LOADERS & BLADES: J.D. 48, 58, 148, 145; IH 2050; 2450; 2350; 2355 (New); Used 2000, 2001 New Great Bend 700; NI Loader; Set Of Forks For I.H. 2000 & 2250L; I.H. 8' Blade Fits 400-560; (New) J.D. & I.H. Buckets; New Leon Heavy Front Blade for 4WD; Caldwell 7 & 8', 3 pt. blades; NI 4R shredders; JD 400, 15' rotary hoes.

LAWN & GARDEN: IH Cub 185, Cub LoBoy; Cadet 682 & 128, 1450, 482, 169, Cub; Cub w/mower; Sahto 550 w/mower; JD 950 & 650D like new.

J.D. 400, 318, 314, 212, 140, 112, 317, 316.

Trailer load of (New) Killbros Bins & Running Gears; Artsway 800B w/Elect. Scales - Like New, $6,250; Feedwagon; Bestl-and Rock Picker; J.D. 350 Sickle Mower; (New) Sidewinder 213-13' Rotary Cutter; (New) McKee Snow-Blower Front-Mount; TANDEM AXLE FERTILIZER SPREADER; J.D. Quick-Couplers; Sets Of Press Wheels For J.D. Drills; (2) New Sets J.D. 38" Cast Whls. & Rim For 4640; I.H. Flat Top Fenders For 706-1466; CABS For Tractors - J.D., I.H. 66 Series; (New) Full Vision Cabs For M.F. 165 Thru 1135; Dual Wheels; J.D. & I.H. Front & Rear Wts.; J.D. & I.H. Roll-Guards; Fast Hitch for 560 & 450; JD belly mowers for JD 850 & 950 etc.

Heavy Front JD blade for 3020 & 4020, etc.; 30 sets of Dual Wheels.

STRAW CHOPPERS: For J.D. 4400, 6600, 6620, 7700; M.F. 510, 760.

TRUCKS: I.H. Scout 4x4; DELTA 44' Combine Trailer; 79C.O. Freightliner, 1977 C.O. Freightliner; 1979 Polar AM 42' 6200 gal. milk trailer.

MECHANICS SPECIALS: TRACTORS: MF 1805, 4WD w/C.A., dual wheels, 3 pt., needs motor, short block; J.D. 4230 P.S. - Trans; 4020 Tri; 4320 w/Cab.

I.H. 1256 - Motorwork.

CASE 1410 - Motor; 1212 - Housing.

FORD TW-20 - Housing; OLIVER 1800 - Motorwork; Farmall 1586 w/fire damage.

J.D. 5200 S/P Chopper w/R.W.D. - Fire Damaged Cab.

NEW & USED EQUIPMENT JULY SPECIALS

		REG PRICE	SAVE	SPECIAL
	HAY EQUIPMENT			
Used	N H 479 Haybine	$ 3150	$ 300	$ 2850
Used	N H 488 Haybine	$ 4350	$ 350	$ 4000
Used	NH 477 Haybine 7 Ft	$ 2375	$ 400	$ 1975
New	MC 7 Rotary Scythe	$ 5150	$ 500	$ 4650
	BALERS			
Used	J D 336 W w/Thrower	$ 5250	$ 500	$ 4750
Used	Int 430 All Twine w/Thrower Nice	$ 2350	$ 400	$ 1950
Used	Int 440 Baler	$ 1350	$ 375	$ 975
	TILLAGE			
New	Brillion 12 Ft Packer	$ 1750	$ 300	$ 1450
Used	Brillion 16 Ft Packer w/Transport	$ 1650	$ 300	$ 1350
Used	JD 4x3 Ft Plow	$ 500	$ 100	$ 400
New	Landoll #230 22 Ft Fold Chisel Plow	$ 9750	$1350	$ 8400
New	Brillion 25 Ft Crow Ft Fold Packer	$ 5500	$ 550	$ 4950
Used	I H #700 6x16 Sp Reset Plow	$ 2750	$ 600	$ 2150
Used	Kewanee 20 Ft Wing Disk	$ 1950	$ 400	$ 1550
Used	I H #480 20 Ft Wing Disk	$ 2350	$ 450	$ 1900
Used	N I 330 3R 30 w/Super Sheller	$ 6850	$1000	$ 5850
	CORN PLANTERS			
Used	J D 7000 4 Row W Dry Fert & Monitor	$ 4250	$ 400	$ 3850
Used	J D 7000 6 Row Plate w/Inst Dry Fert	$ 4500	$ 550	$ 3950
Used	J D 7000 8 Row N Liquid Inst Pop Monitor	$ 8250	$ 800	$ 7450
Used	I H 400 6 Row Dry Fert Fully Eq w/No Till Att	$ 2950	$ 500	$ 2450
Used	I H 400 6 Row Liquid	$ 1450	$ 500	$ 950
	DRILLS			
Used	JD 8300 21x7 D D	$ 3750	$ 500	$ 3250
Used	I H 510 16x7 S D w/Fert & Grass Seed	$ 2750	$ 400	$ 2350
	TRACTORS			
Used	J D 2940 w/Hi Lo w/R G	$14500	$ 700	$13800
Used	J D 4430 4 Post R G	$ 9900	$ 400	$ 9500
Used	Farmall 1566 w/Cab & Duals	$14500	$1600	$12900
Used	Ford 9600 w/Cab	$ 8800	$ 900	$ 7900
Used	MF 1100 Original	$ 5400	$ 950	$ 4450
Used	J D 3010 D L & B (as is)	$ 4500	$ 750	$ 3750
New	AC 7010 Fender 20 Spd	$19800	$1550	$18250
Used	A C 6080 w/R G	$12900	$1400	$11500
Used	AC 220 Original	$ 8900	$1000	$ 7900
Used	AC XT190D	$ 4600	$ 625	$ 3975
Used	Farmall 706 Gas Tri F H	$ 4500	$ 650	$ 3850
Used	Ford 7600 w/Dual Power Original	$ 9 900	$ 450	$ 9 450
Used	Case 1070 PS	$ 6850	$ 850	$ 6000
Used	Case 930 WF Original	$ 4950	$ 450	$ 4500
Used	J D 6030 C A 175 H P	$17300	$1800	$15500
Used	J D 5020 w/Duals Whls (as is)	$ 5850	$1100	$ 4950
Used	I H 1468 C A 145 H P	$ 8800	$1550	$ 7250
Used	Farmall 706D W F 3 Pt	$ 5450	$ 700	$ 4750
Used	I H 460 Utility Gas w/Loader (as is)	$ 3250	$ 550	$ 2700
Used	M F 2675 w/4 Post R G	$10000	$1200	$ 8800
Used	M F 1135 w/R G	$ 8900	$1650	$ 7250
Used	Oliver 2050	$ 8800	$1000	$ 7800
Used	JD 2020 Gas	$ 3250	$ 800	$ 2450
Used	Farmall Cub w/Mower	$ 1650	$ 400	$ 1250
Used	Bobcat 520 Skid Loader as is	$ 2450	$ 500	$ 1950
	HARVESTERS			
Used	NH Super 717 1R & PU Head	$ 1850	$ 400	$ 1450
Used	NH 770 w/2R C H	$ 1850	$ 400	$ 1450

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JD 4630 Tractor w/Cab
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JD 2840 Tractor
JD 2640 Tractor
Farmall Cub w/Cultivators
AC D14 Tractor
AC 5050 Tractor w/Loader
IHC 856 Tractor
Oliver 1950T Tractor
Oliver 1850 Tractor
JD 24T Bale w/30 Ejector
NI 708 Power Unit
JD 7000 4R Conv. Planter w/Liq. Fert.
JD 7000 4R Conv. Planter w/Dry Fert.
JD 7000, 4R Planter w/Dry Fert.
JD 7700 Combine
JD 7700 Combine w/640 C.H. & Platform
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New 2110 & 1910, 4WD
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New 1210 4WD Hdro. Drive, Mid PTO

NEW HOLLAND
New L555 D Skid Loader
New NH 353 Grinder Mixer
New 34 & 38 Crop Choppers
New #8 Forage Box w/3rd Beater & Roof
Used 36 Crop Chopper
Used 270 Baler w/Thrower
Used 273 Baler

NEW IDEA
New NI 406 Rake
Used NI 311 Gathering Unit w/314 Sheller Unit

OTHER EQUIPMENT
New Ford 133 High Clearance Chisel Plow
New Ford 208, 12½' Field Cultivator
Used Farmall F14 w/cultivators
Used Farmall 350 Utility
Used Farmall BN w/Cultivators
Used IH 430 Baler w/Thrower
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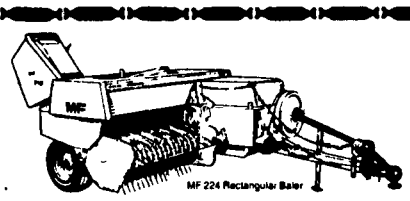
New Glencoe Soil Saver Stretch 7 Shank
New Glencoe Soil Saver 5 Shank
New Amco Heavy Duty 12' Disc Harrow
Used Windrow PU & 2R Corn Head to fit IH 550 Harvester
Amerind-McKissick Log Splitter w/engine, like new



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MF 220 Baler
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5' 3 pt. Grass Seeder
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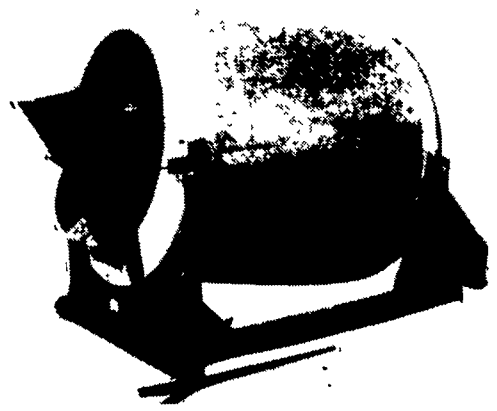

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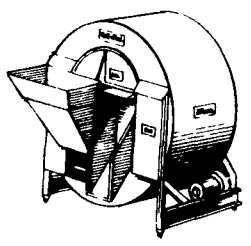

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Small Stationery Units To Roll Grain From Bin Or Silo.
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- Star "Topper" Silos
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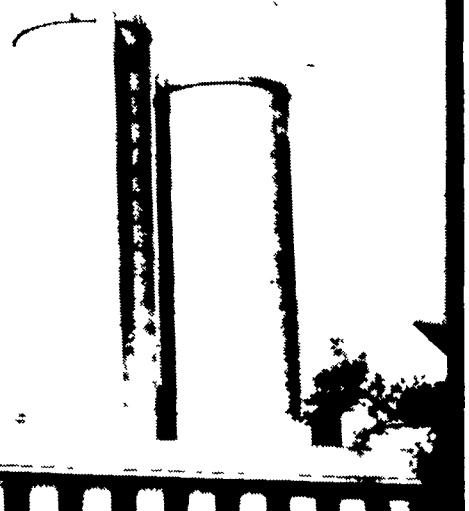

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REMEMBER HOW LONG THOSE OLD CHAINS LASTED?

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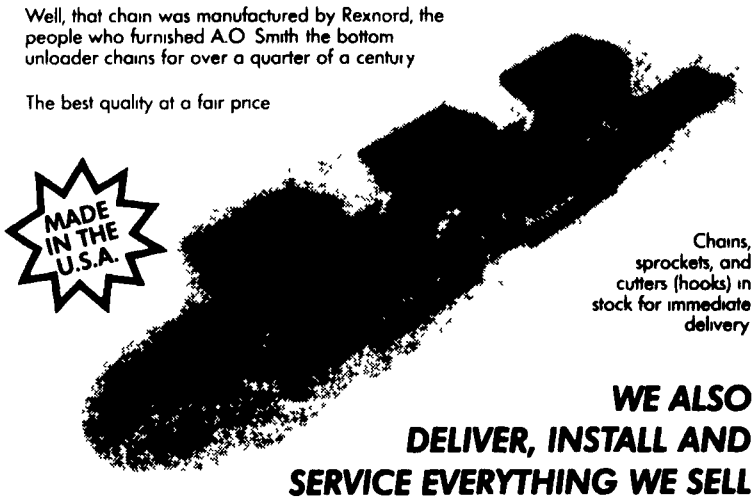

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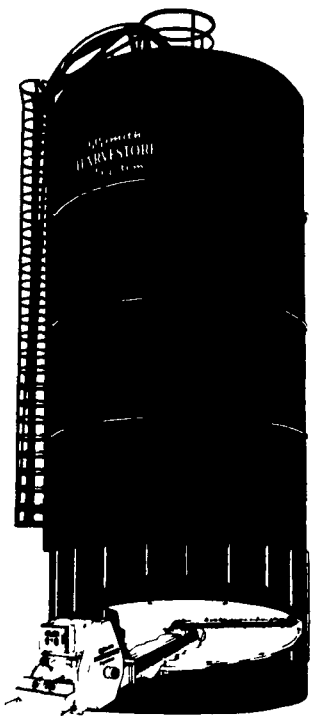

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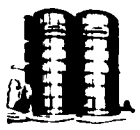

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FOR SALE: Harvestore silo, 17x40, good Hercules unloader, new air bags. Must be removed before May 1987. 215-942-5905 or 942-5940.

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Tear down and rebuild, extensions, silo roofs, permanent pipe, distributors, unloaders, feeders We specialize in Replastering Silos
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20x80 Harvestore, 1975 w/Goliath unloader, new chain, good condition. Berks Co. 215-562-3152.

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(2) 20x30 Harvestore silos, blue top, w/Hercules unloaders, $5,000 ea. 717-394-0597.

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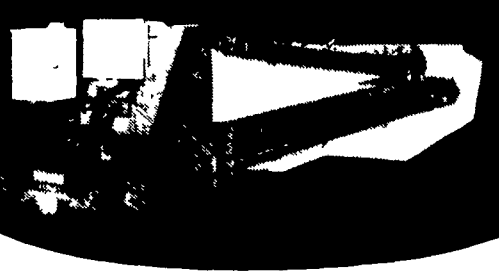
The Better Bottom Unloader.



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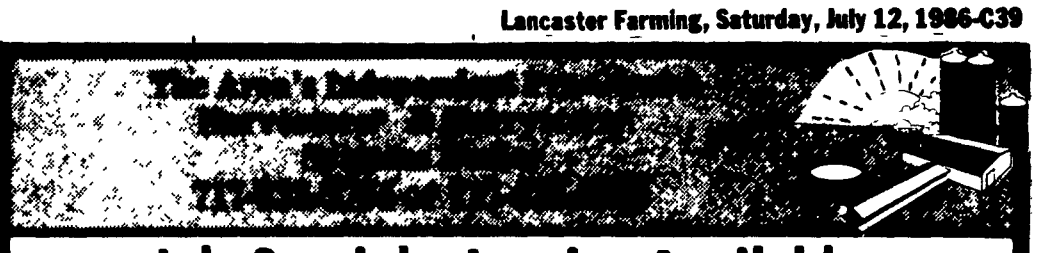

- July Specials - Leasing Available -

20x69 White Roof, Newbolts, New Expoxy Granite Floor, Good Cond. Goliath Unloader, Structure Warranty - Erected Ready For Use 290 Tons **$28,500.00**

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Lancaster Level-Flo 12" High Profile Gooseneck, Distributors
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Complete Dismantling And Re-erection Of Used Harvestore® Structures
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Lease Or Buy An 8' or 9' Machine Bagger For Special Low Price
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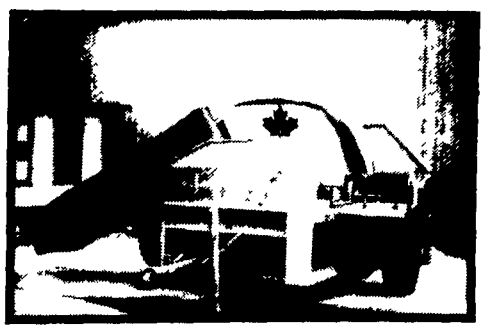

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Silage Bags Will Fit All Baggers
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Round bale and tubular bale bags in sizes to suit your individual needs

We have available **new and used bagging machines,** as well as **custom bagging services.**

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- DURABLE AND DEPENDABLE
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20x60 and 20x22 Harvestore Silos w/Hercules and auger unloaders, excellent condition. 814-634-0222

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Silo: Metal sides, you dismantle, 35'x13½', $1,000. 717-799-0291

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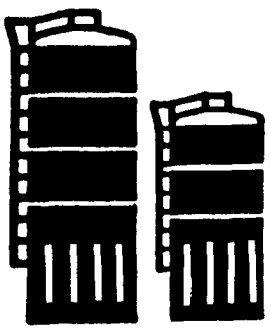

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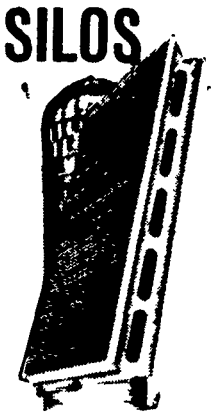
MADISON SILOS



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- Unique truss-beam design makes the Madison Vibra-Cor stave the thickest in the industry with twice the strength of other concrete staves.
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WARNING, ALL SILO OWNERS

Check Your Silo For Bad Staves or Rotted Concrete From Corn Juice. Also Check Plaster, Unloader Cables, Unloaders, Etc

If You Have A Problem - Don't Fill It - Get It Fixed, Or Check Your Insurance Policy.

A Silo Is A Building That Needs Maintenance To Stay There

This Public Service Message Courtesy Of:

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REBUILT & USED EQUIPMENT

- One 3 Year Old Van Dale 3000 Gallon Liquid Manure Spreader w/3 Tooth Soil Injector
- One 20' Silomatic Silo Unloader, Basic Unit
- One 14' Badger Silo Unloader, Basic Unit
- One 20' Van Dale Magnum Silo Unloader, Basic Unit
- One 14' Van Dale 1230 Silo Unloader Basic Unit
- One Model 324 Steiner Roller Mixer, Complete With Eaton Electronic Scales, Trailer Model - Can Be Stationary Mounted
- One 210 Van Dale Trailer Mixer Feeder, Complete With Scales
- One 210 Stationary Mixer, Complete With Scales
- One Uebler 818 U-Blend Mix Cart With Scales
- One 4000 lb. Clark Tow Motor, Uses Regular Gas, Has Solid Tires.
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K & S Inc.
717-284-3111

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Van Dale Parts

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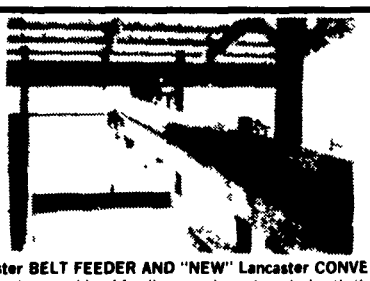
SEE US FOR YOUR UNLOADER NEEDS

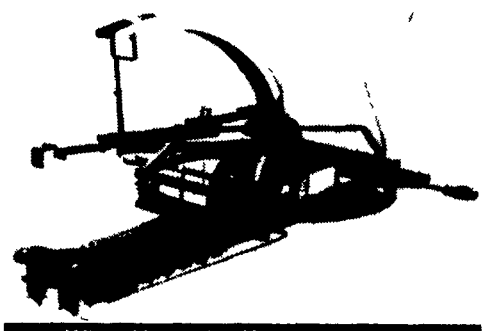
SPECIAL DISCOUNTS NOW ON FEEDERS - FANS - GATES

Available in Gas or 1½ HP, 2 HP Electric and Hydraulic Motors



Lancaster BELT FEEDER AND "NEW" Lancaster CONVEYOR
Modern dairy and beef feedlo's can be automated with the use of bunk feeders using belt feeder units Corn silage haylage high moisture corn and other feed material can be distributed quietly evenly and with no separation A traveling plow unit places the feed directly to the center of the bunk trough Simple operation and very low horsepower requirements make this **Lancaster** belt feeder popular with dairy and beef operators Rubber belt and wooden trough design keeps silage from contacting or corroding metal

The Best In Ring Drive



What Unloader Will You Use. . . In The Year 2000?

If you purchase the Supreme SS428 Turbo Ring Drive Unloader now it's a good bet this same unloader will be performing in the year 2000!

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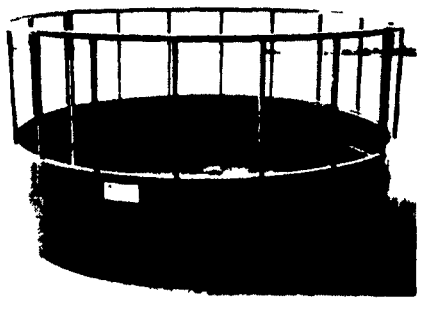

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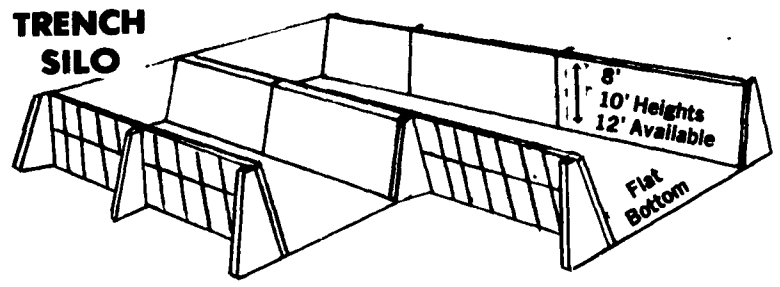

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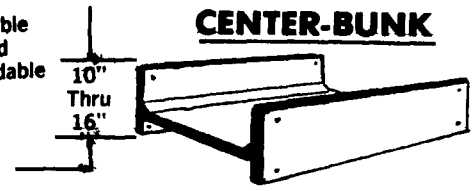

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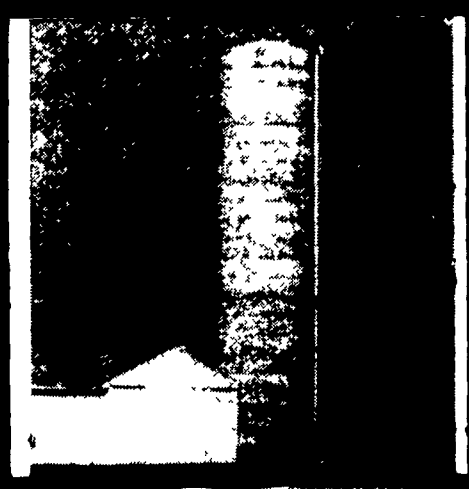

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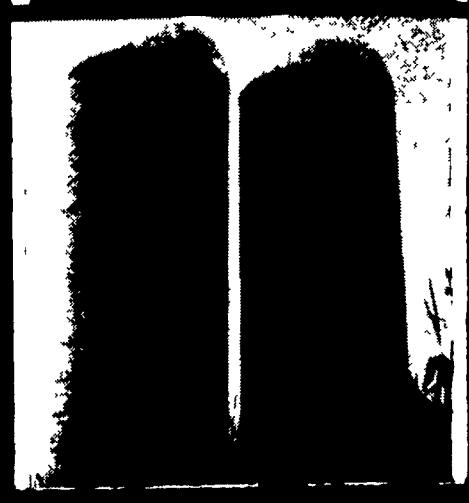

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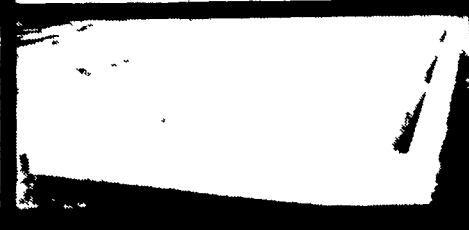

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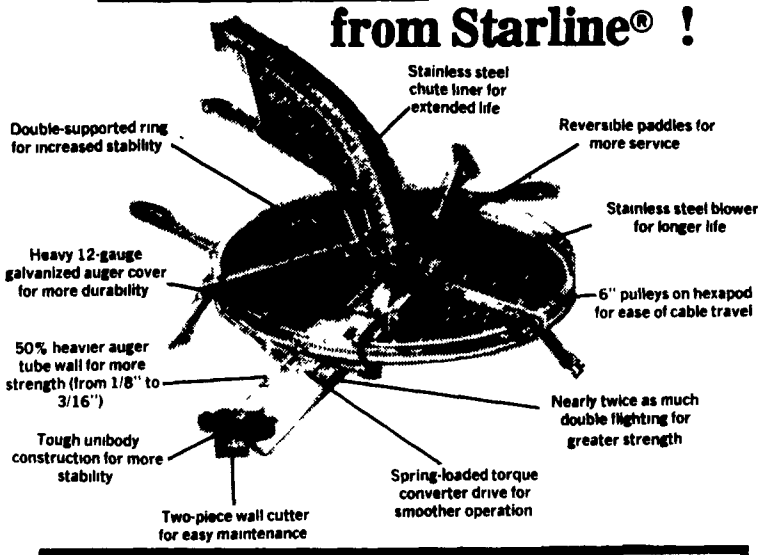
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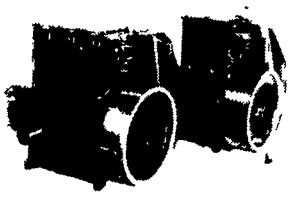

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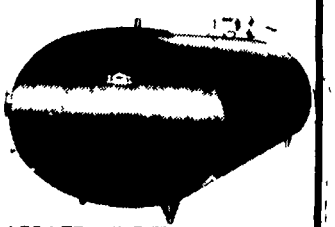

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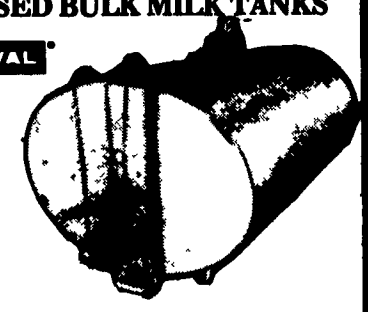

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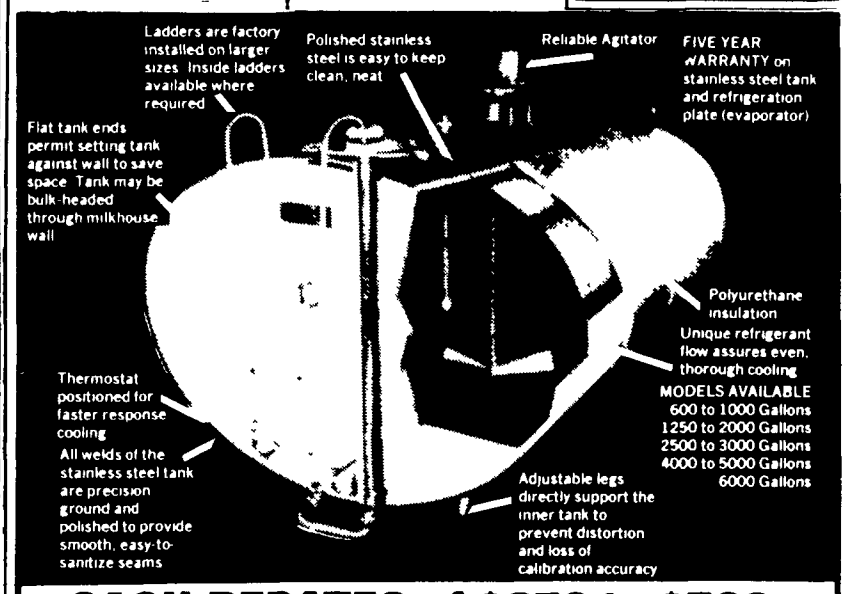
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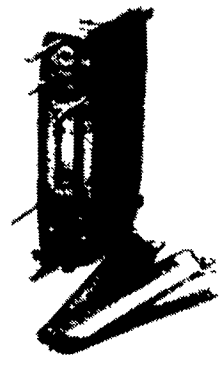

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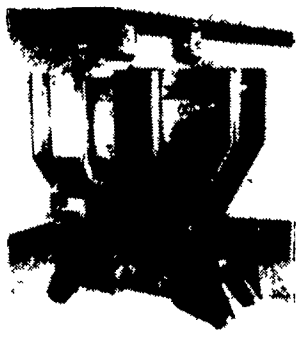

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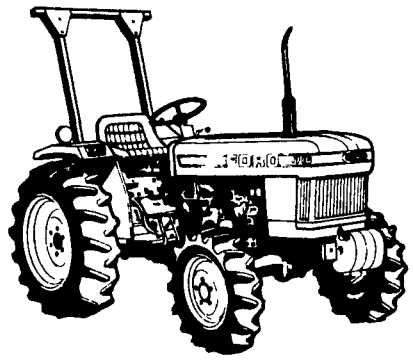

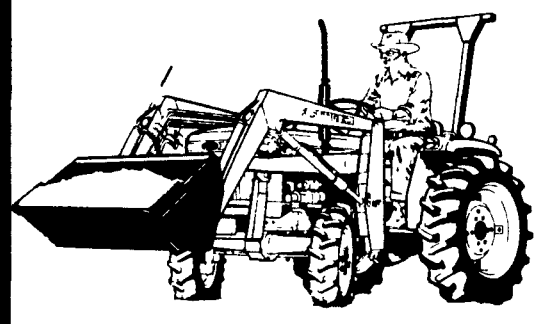

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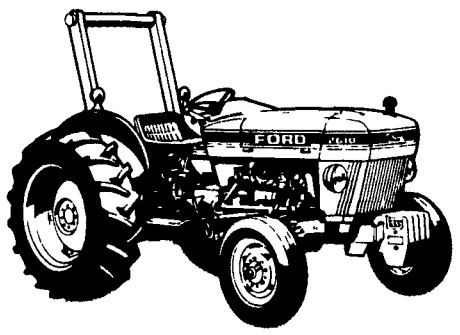

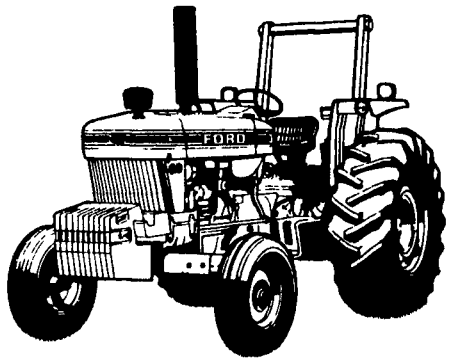

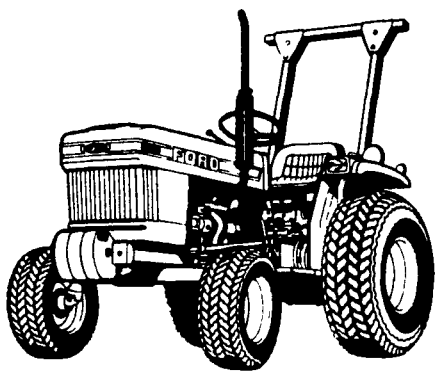

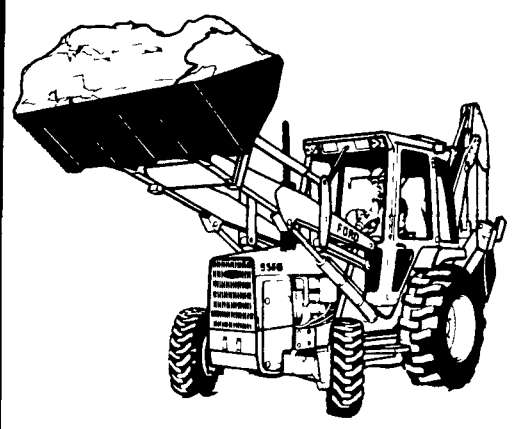

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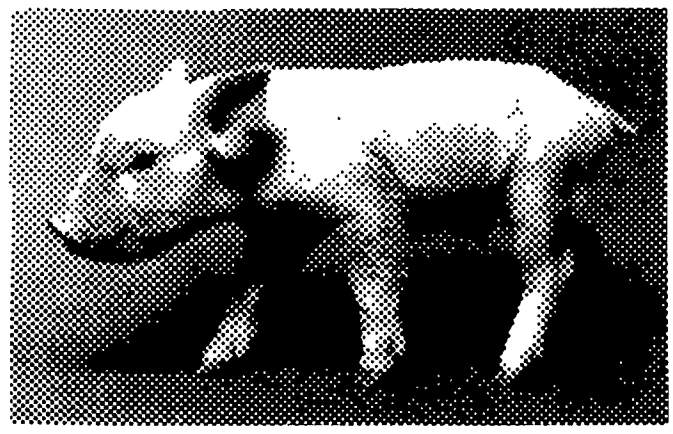

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Round Hill Sees the Light

New Oxford-based turkey company saves big with fluorescent lighting

BY GINGER SECRIST MYERS
Adams Co. Correspondent

NEW OXFORD — "I don't know any other turkey production company in the country that has done this much research with these types of lights." So states Steve Jones, live production manager for Round Hill Foods, Inc., New Oxford, in regards to the company's $3000 research project which compared electric usage between conventional incandescent light bulbs and screw-in fluorescent bulbs.

Round Hill is concerned about energy efficiency as a cash savings for its 39 growers. Relates Jones, "We feel it is our responsibility to find ways for our growers to cut their costs. We can't raise our contract price to them, but we can find ways for them to help their cash flow."

Another factor which prompted Round Hill to begin this research was the acquisition of 16 growers from Mandeta when that company went bankrupt. Jones relates that most of these growers had two-story chicken houses that were all power ventilated, fed and lighted. Since Round Hill has found that half of the energy cost of running a house is in the lighting, a closer look in that area seemed a logical place to start to find savings.

Round Hill's research was done on their own research farm. The tests were conducted from October 1984 to October 1985 in two separate, two-story, power ventilated turkey houses each measuring 40 by 300 feet. Both houses had two rows of lights on each floor with 38 lights per floor. One hundred-watt incandescent bulbs were used in the top floor brooder area of one house with 40-watt bulbs used on the bottom floor grow-out area. In the other building, 13-watt fluorescent bulbs were used in the brooder area and nine-watt fluorescent bulbs were used in the grow-out area. The fluorescent bulbs and the incandescent bulbs had an equal light output. The lights were on 24 hours when the birds were housed.

Round Hill had separate meters hooked to each of the houses; one to measure the total energy consumed, the other was hooked only to the lighting circuit. The meters revealed that the conventional house used 53,174 kilowatts of which 28,322 KW was for lighting only. The fluorescent house used 32,467 KW of which 7,337 was for lighting only. The fluorescent bulbs used 20,985 less kilowatts over the one-year period. If the electricity cost 10 cents per kilowatt, then the fluorescent bulbs saved the grower $2,098 annually.

Round Hill's live production manager, Steve Jones, inspects hot rock brooders. This house uses 13-watt fluorescent bulbs for light.

Using these figures, Jones pencils out a payback on the bulbs and installation of about five months. The costs incurred for the bulbs and installation was $741. Jones notes that there is a variety of bulbs and prices on the market, some ranging as high as $17 per bulb. Payback time will be influenced by the price of the bulbs initially installed.

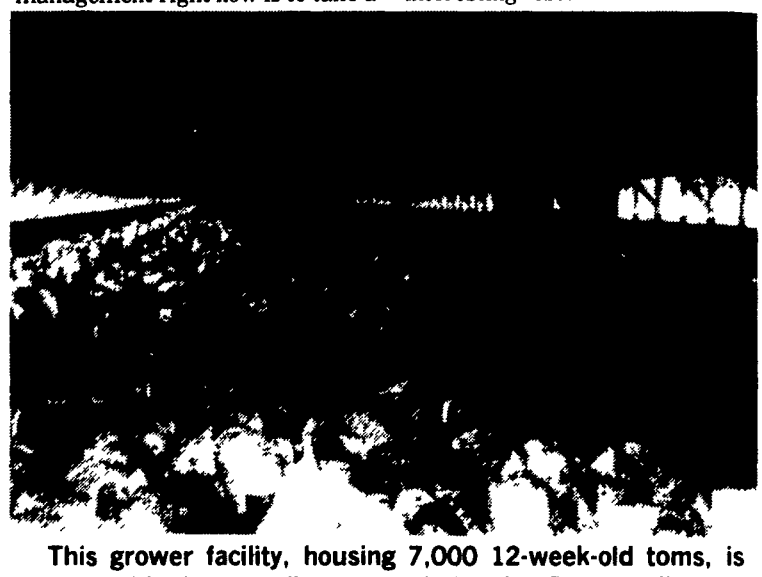
Following the release of their findings, Round Hill hosted an open house for their growers to demonstrate the lighting concept. Jones states that over half of the growers ordered similar bulbs from that initial demonstration. Though the figures speak for themselves, Jones notes that growers usually wait for more conclusive evidence before making any management change. States Jones, "The growers' initial reaction is often to wait for more proof. I can't blame them, since their cost for bulbs and installation could range as high as $1,000 to $1,500 per house."

Another incentive that is helping to encourage growers in this area to put in the fluorescent bulbs has come from Metropolitan Edison Power Company. Jones points out that their growers can take advantage of a double savings at this time since Met-Ed is giving a 10-cent credit a watt for each kilowatt of reduced usage by their customers. He points out that going from the 100-watt bulb to a 13-watt fluorescent bulb translates into a $8.70 credit per bulb.

Another energy saving project recently summarized at Round Hill was a comparison between conventional brooders versus hot rock brooders. The project was done over three flocks from August 1985 through December 1985 in which 14,000 hens were started on 12,000 square feet in a power ventilated building. There was a solid wall in the building dividing the two pens. Separate propane meters monitored each section. Using 70 cents a gallon for the cost of the propane, in each trial, the hot rock brooders were more energy efficient, saving the grower $14.70, $321, and $189, respectively. In spite of these favorable results though, Jones cautions that the hot rock brooders, because of their smaller heating capacity, will attain these kinds of savings only in a well insulated facility.

In both the lighting and brooder research projects, there was not any significant difference in bird growth performance.

What will Round Hill's next research project focus on? Jones reflects that the company is always looking into feeds and feed additives, but their next project will probably be in a different vein. States Jones, "Our greatest challenge in our grower management right now is to take a hard look at our water quality. We're not sure what affect pH, nitrates and a host of other pollutants might be having on growing birds. I think before long Round Hill will be doing some interesting research in this area."

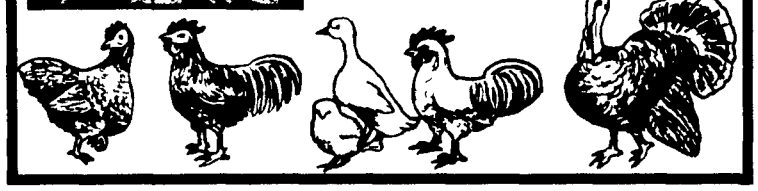


This grower facility, housing 7,000 12-week-old toms, is lighted with nine-watt fluorescent bulbs that Round Hill found to be more efficient than incandescent units with the same light output.

Forest On Fowl

by
Forest Muir

Penn State Extension Poultry Specialist



Wheat and Barley for Laying Rations

Corn is the most commonly used cereal grain in commercial laying rations in the United States. The corn is included as a major source of energy in these rations. The question of replacing corn with wheat or barley is important in Pennsylvania at certain times of the year. During harvest seasons for the small grains — wheat and barley, these grains may be competitive in price with corn and candidates for inclusion in layer rations.

Let's explore some of the changes in nutrient level and other factors resulting from the substitution of wheat or barley for corn in laying rations.

ENERGY

Barley and wheat contain less energy on a pound-per-pound basis than corn. Any substitution of corn by these grains will result in a lower metabolizable energy level in the ration. The extent of the reduction will depend on the amount of corn being replaced and the grain used. The energy content of barley and wheat averages about 80 and 90 percent, respectively, of that for corn. To maintain the same level of energy in the ration, the substitution for corn of wheat or barley should be accompanied by the addition of a high energy source such as stabilized fat. If the energy level is not maintained, the reduction in energy will result in an increase in feed intake. If facilities are not available for adding fat to the ration other alternatives must be explored.

One alternative is to allow the birds to compensate for the reduced energy level by increasing their feed intake. There are two important items with this alternative. One is that other nutrients must be adjusted to account for the increase in feed intake. The second item is the real key to the practical use of wheat or barley in laying rations. The substitution of wheat or barley for corn may result in a lower cost feed, but the increased consumption resulting from the lower energy content could yield a higher cost per unit product.

PIGMENTATION

Corn is a good source of xanthophyll which is important for the formation of yellow pigment found in egg yolk, chicken skin and fat. Since barley and wheat have no xanthophyll activity, it is important that this activity be supplied to the ration by other ingredients rich in xanthophyll, such as alfalfa meal, corn gluten meal or other sources of natural xanthophyll if the pigment level in egg yolk is to be maintained.

PHYSICAL FORM

Barley should be finely ground when it is added to the ration. Wheat, on the other hand, should be coarsely ground before being added to the poultry ration in large quantities. Finely ground wheat causes pasting problems on and around the beak which can result in the development of beak necrosis.

In summary, wheat and barley can successfully be used to substitute for a portion of the corn in layer rations. The prime consideration should be that these grains are competitively priced with corn Any substitution however, should be accompanied by necessary adjustment in the ration to ensure that all nutrients meet established requirements

NCA President to Address Cattlemen's Field Day

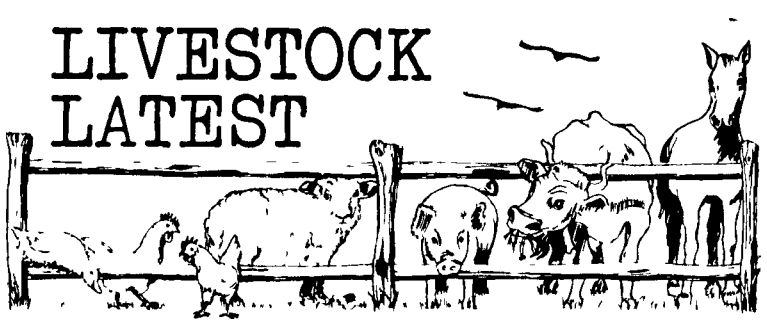
HARRISBURG — Farm tours, beef-industry related seminars and an address by the president of the National Cattlemen's Association highlight the 14th annual Cattlemen's Summer and Pennsylvania Simmental Association Field Day July 19 at Rolling Ridge Farms, just off State Route 38 near Karns City, Butler County.

The event, which runs from 9 a.m. to 3 p.m., will provide visitors with firsthand knowledge of land reclamation techniques used to rejuvenate the 700-acre farm of Harold and Rose Schneider, hosts of the field day.

A tour of the Schneider Farm features a look at the couple's 100 Simmental cow operation and an explanation of embryo transfer techniques they employ to maintain superior genetic quality in their herd. Rose Schneider, recipient of the 1982 Pennsylvania Cattleperson of the Year Award, oversees the farm's breeding and animal health programs, while her husband supervises other aspects of the operation.

In addition, important information on forage conservation and intensive forage-beef management systems, expansion of consumer promotion, educational and nutritional programs will be provided.

Don Butler, president of the National Cattlemen's Association and an Arizona cow-herd operator, will be the speaker at a special luncheon He will address cattlemen's concerns about economic and production issues that affect the profitability of the beef industry.



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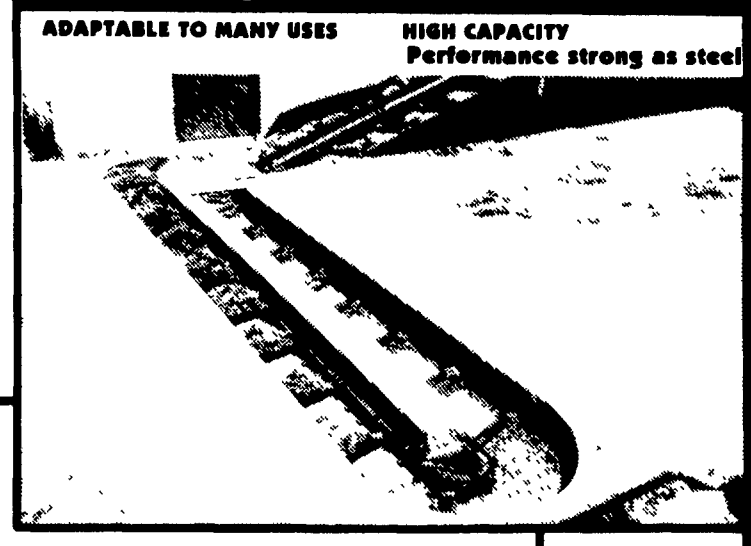
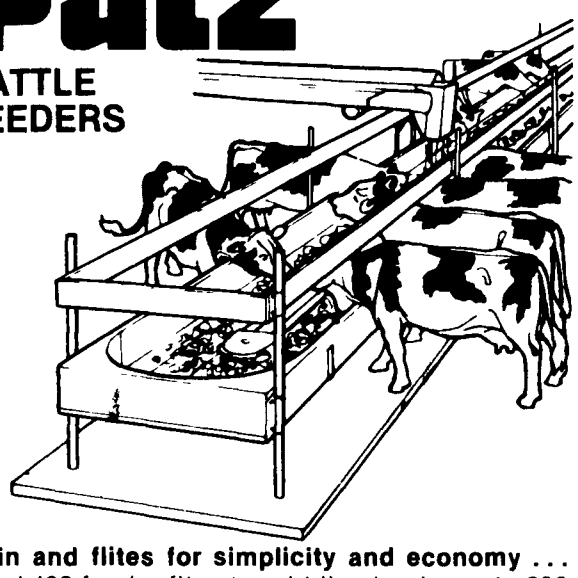


Patz CATTLE FEEDERS



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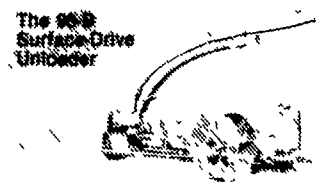

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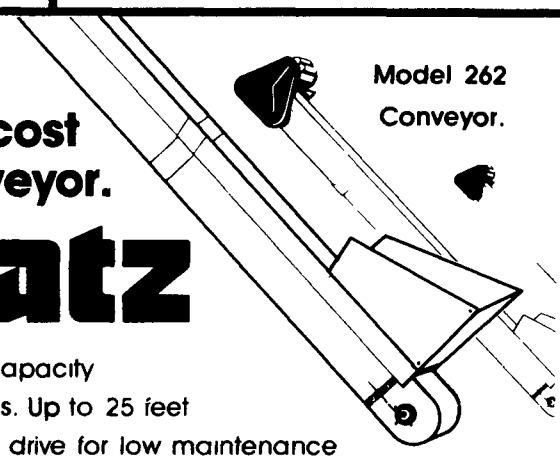

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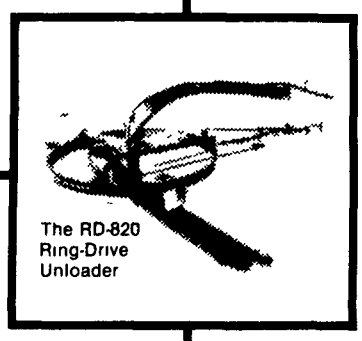

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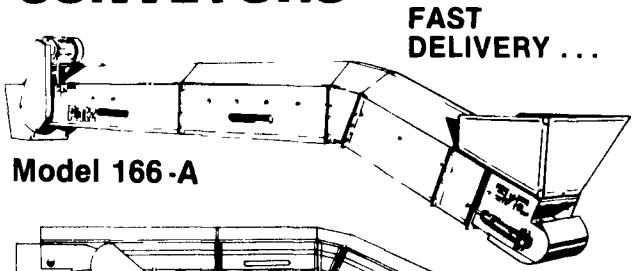

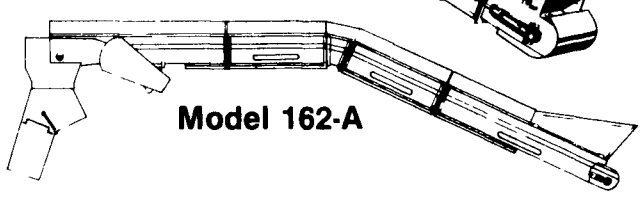

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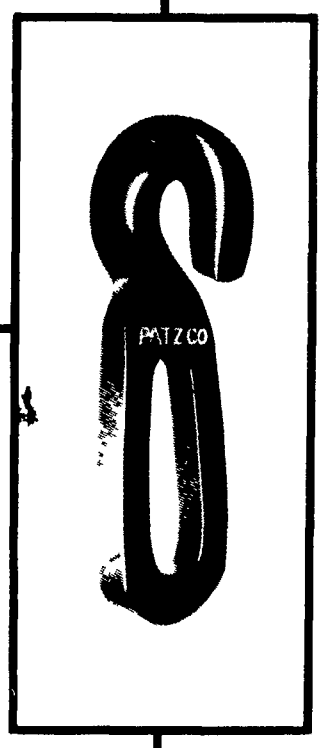

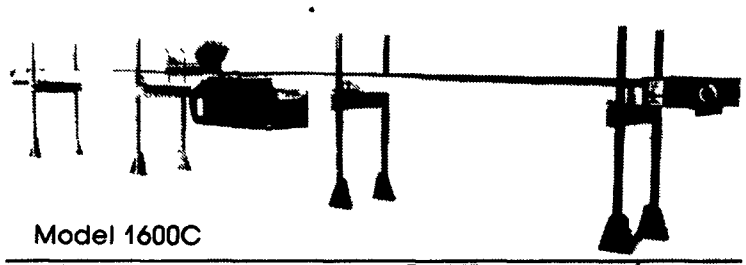

Model 1600C

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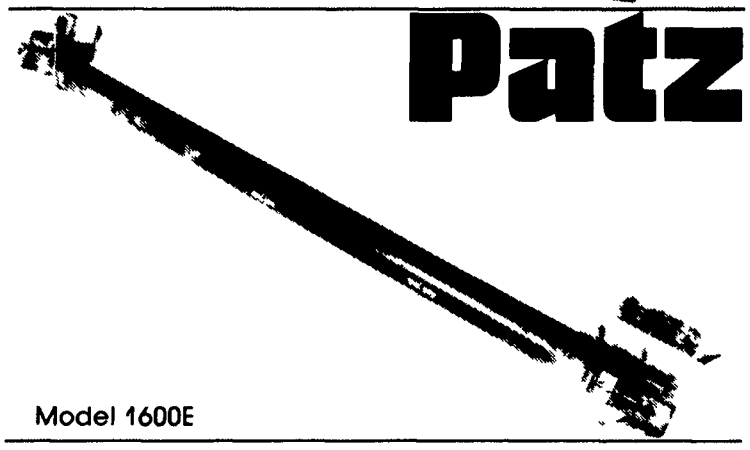

Model 1600E

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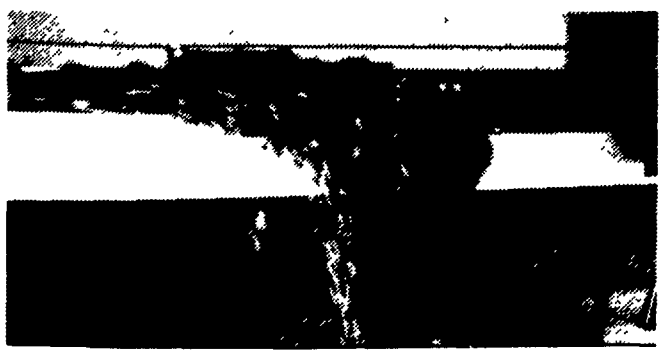

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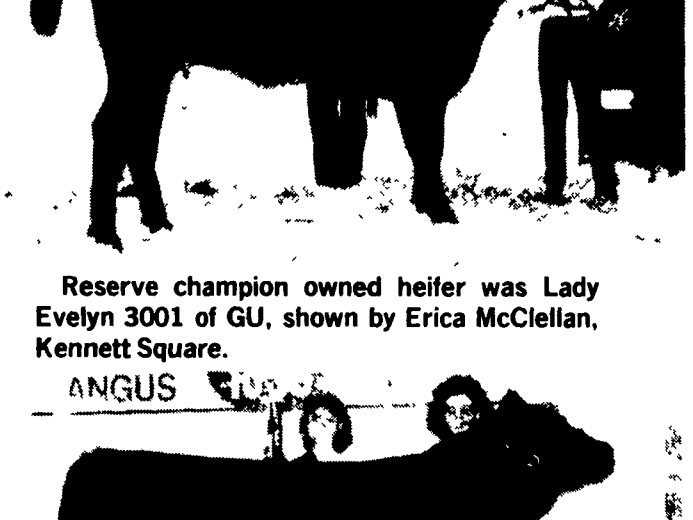
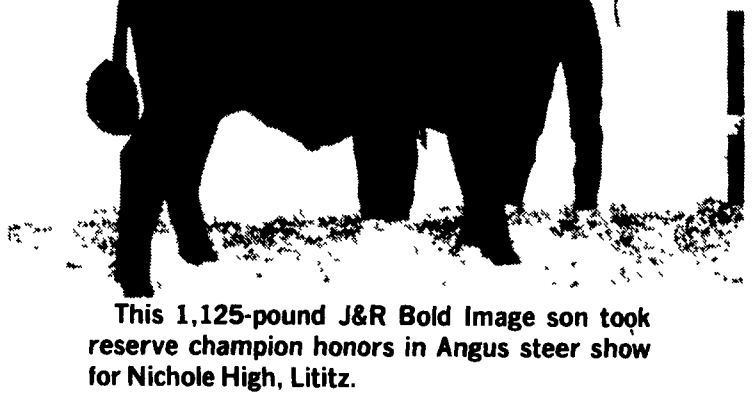
Pennsylvanians Earn Titles in Regional Angus Preview Show

NORTHAMPTON, Mass. – Juniors from nine states brought 80-head of Angus bulls, heifers, steers and cow/calf pairs to the Tri-County Fairgrounds at Northampton, Massachusetts, to exhibit at the 1986 Northeast Regional Junior Angus Preview Show. Bill Conley, Clarksdale, Missouri, served as judge for this event.

Championship honors in the bred-and-owned heifer division went to Double B Miss Burgess 915. She is a January 1985 daughter of White Hall Walhallo 371, and was shown by Brian Bowman, Waynesboro, Virginia.



Reserve champion owned heifer was Lady Evelyn 3001 of GU, shown by Erica McClellan, Kennett Square.



This 1,125-pound J&R Bold Image son took reserve champion honors in Angus steer show for Nichole High, Lititz.

Deans Miss Emily 5205 was awarded the reserve champion bred-and-owned heifer title for Bruce Petow, Kensington, Connecticut. This heifer is a May 1985 daughter of Pine Drive Big Sky.

Taking home the purple rosette in the owned heifer division for Mark Moxley, West Friendship, Maryland, was Summitcrest Dixie T238. This March 1985, Cobble Pond New Yorker daughter earlier received the junior champion ribbon from judge Conley.

Erica McClellan, Kennett Square, Pennsylvania, led her reserve junior champ, Lady Evelyn 3001 of G U to the reserve champion owned heifer spot. This heifer was born January 1985 and is a daughter of Premier Independence K N.

A 1,230 pound entry of Blake Mahaffey's, Pawling, New York, claimed champion laurels in the registered Angus steer show. Fairfield Amos is a March 1985 son of QLC Winchester.

For reserve champion steer, judge Conley chose Waltz Black Label, a May 1985 son of J&R Bold Image. This steer weighed 1,125 pounds and was exhibited by Nichole High, Lititz, Pennsylvania.

Deans Hedgerow Edetta 381 and her May, Genetics Yukon Jack bull calf were named the champion owned cow/calf pair for Bruce Petow.

Gregory Shaw, Sutton, Massachusetts, exhibited the reserve champion owned cow/calf pair, Fairfield Evergreen 458 and her March heifer calf by Princeton.

Greg's brother, Martin, led Shady Oaks Pride of Lundell and her March, Cobble Pond New Yorker bull calf to the champion bred-and-owned cow/calf spot.

A group of Maryland Junior Angus breeders put together the first place group of five Angus.

The Premier Breeder of the show was Greg Krueger and Family, Coatesville, Pennsylvania.

Livestock Ledger

By

Chester D. Hughes

Extension Livestock Specialist

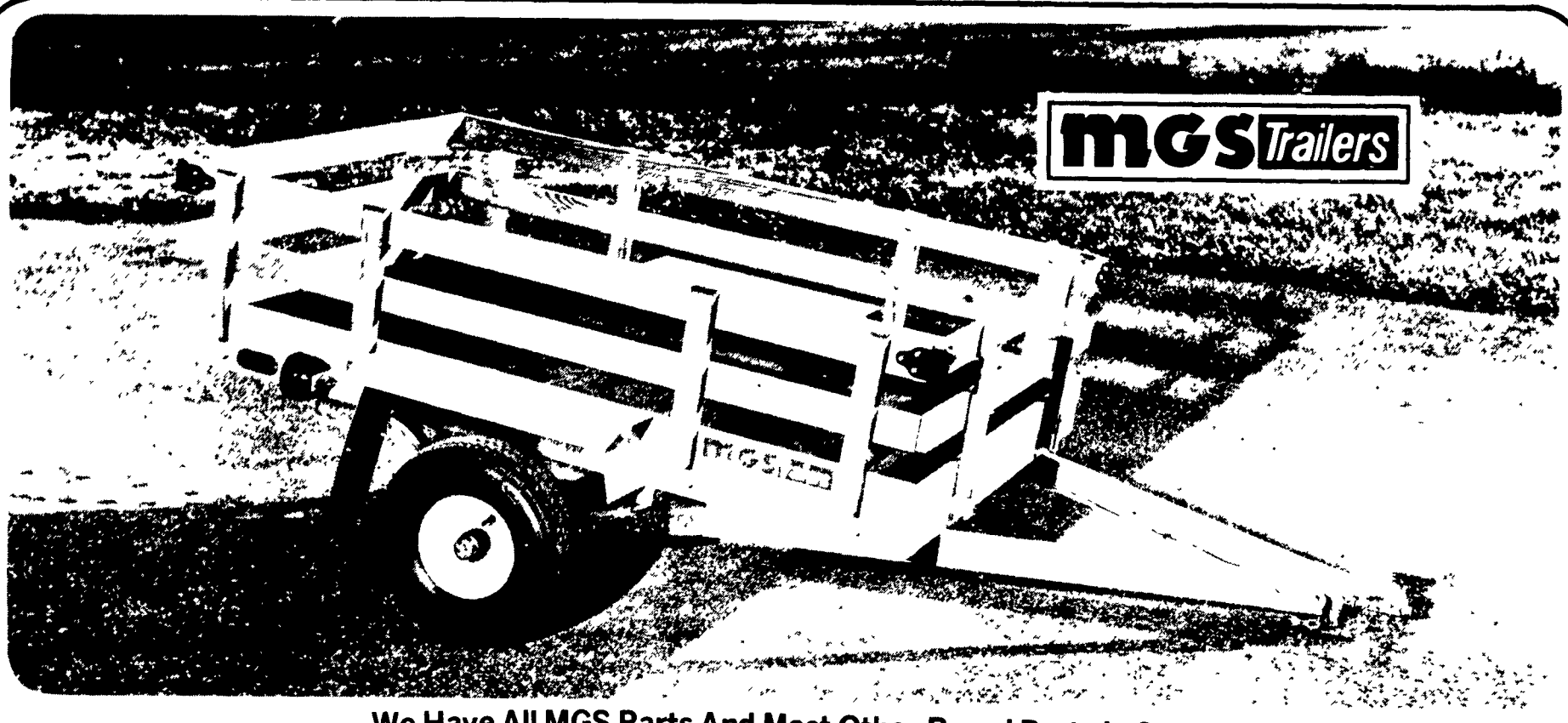
On-Farm Semen Tanks

The popularity of on-the-farm semen tanks has increased over recent years, primarily because livestock producers who breed their own cows like the idea of having top quality bulls within reach. But for many of these producers, mishandling or neglecting the semen tank and its contents will cause them significant financial and genetic loss. That's why it's important to learn the right way to handle semen.

The semen tank is simply a thermos container built to withstand liquid nitrogen temperatures around - 320 degrees Fahrenheit. However, a tank's physical condition and nitrogen supply must be periodically checked to make sure the semen is being preserved inside. Frosting around the neck is a good indication that a tank is losing its refrigerating ability. Tanks can go bad and when this happens, fast action is necessary to transfer semen to another tank before the straws are allowed to warm to a critical temperature. Semen is normally preserved at - 202 degrees Fahrenheit. Above this temperature, irreversible damage is done. This also applies to routinely transferring semen.

Transferring semen from one tank to another should be done with the concern for semen damage at all times. Temperatures rapidly rise from the bottom to the top of the neck. Raising the canister well into the neck exposes the semen to temperatures that could decrease quality.

It takes a coordinated effort between two people with tanks side by side to safely transfer semen. Canisters should be raised only high enough to locate the semen to be transferred. The receiving tank should have the appropriate canister ready. Remember not to raise the canister into the neck until the transfer is about to take place. A common mistake when transferring or withdrawing an individual straw for use is that the canister is raised, then held in the neck. This causes damage to the other semen in the canister. If several cones are to be exchanged, canisters should be lowered and allowed to cool between transfers. The transfer should be completed in 10 seconds. Use caution when transferring and storing semen to insure quality.



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Va. Angus Breeders Show Celebrates Silver Anniversary

BY JULIE GOCHENOUR
Virginia Correspondent

HARRISONBURG, Va. — More than 300 people were on hand as breeders took the best of Virginia's black Angus around the show ring at the 25th Annual Breeders Show in Harrisonburg on Saturday. According to Jim Mooly of Washington, Indiana, who judged the show, the Virginia Angus Association event is one of the finest state shows in the country and he challenged any other state to produce better animals.

The grand champion bull of the show was the champion senior bull, Waldeck Shocker. The powerful young bull, a summer senior yearling sired by High Voltage on a Sir Williams Geiger daughter, was exhibited by Northcote Angus Farm of Forest, Virginia, along with operations from New York, Texas, Kentucky, Missouri and Indiana.

The reserve champion bull was HF Banbury, the son of HAR Bang and a Skarship Educator daughter. Also the champion junior bull, the April junior yearling was exhibited jointly by Byrnley Farm, The Plains, Va.; Huntingdon Farm, Alexandria, Pa.; and the Creager family of McLean, Va. The reserve champion senior bull was R&J Precision, sired by QLC Winchester, and exhibited by Lynn Brae Farms of Roanoke. White Hall Pulsar, a son of Premier Celebration, captured the reserve champion bull spot for White Hall Farms of North Garden.

Northcote Angus Farm also had the champion intermediate bull, Northcote Stride, son of Greenbrae Chairman and a Pine Drive Big Sky daughter. The Forest operation likewise exhibited the champion senior bull calf, Northcote Summit, the offspring of Cobble Pond New Yorker and a Ken Caryl Mr. Angus dam. LB Garrison, the son of another Pine Drive Big Sky daughter and the bull, Harrison, took the reserve senior bull calf championship for Lynn Brae Farms, while honors for the reserve intermediate bull went to Zeuswyn Hi Guy, a son of Fairfield Hi Guy exhibited by Zeuswyn Farm of Culpepper. The junior bull calf champion and reserve championship went to calves shown by Heather Lamond and Ayrshire Farm, both of Loudon County.

The grand champion heifer of the silver anniversary show was Bridget, a March junior yearling heifer who took the top honors for Northcote Angus Farm owners, Alphonse and Maria Stroobants. A Cobble Pond New Yorker daughter out of a dam by Columbus Adventure, Bridget was also the champion junior heifer. The reserve champion junior heifer, HF Katie, sired by HAR Bang, was jointly exhibited by Whietestone Farm, Aldie, Virginia and Huntingdon Farm of Alexandria, Pennsylvania. The daughter of a dam by Blackman of HF, Katie was also named the reserve grand champion heifer. Harmony Pure Pride, the champion senior heifer and a Premier Independence daughter, shown by Ayrshire Farm of Upperville, was not eligible for the grand championship, according to American Angus Association rules.

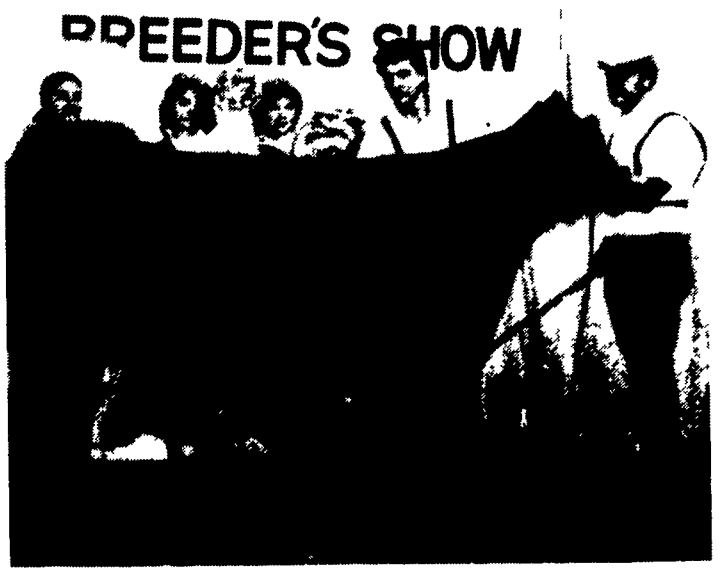
Dogwood Knoll Teresa, shown by Whitehall Farms of North Garden and Dogwood Knoll of Glen Allen, was the champion intermediate heifer. A Pine Drive Big Sky daughter from a dam by Kazoo Jumbo, the early summer yearling edged RA Windsong of Jacs, another Pine Drive Big Sky and Columbus Adventure combination, into the reserve champion intermediate spot for Northcote Angus Farm and Jacs Ranch of Bentonville, Arizona.

Two Northcote calves also took the champion and reserve champion senior calf honors. Sarah Lynn Hill of Forest exhibited the champion, Northcote Evita, a daughter of Cobble Pond New Yorker and a dam from PS Power Play. Neenah Hill exhibited Northcote New World, also a New Yorker daughter but from a dam by Ken Caryl Mr. Angus for the reserve. The junior calf championships went to White Hall Janessa Jane, an HA Wrangler daughter, while Anne's Celebrity, sired by Harrison, took the reserve for junior member Anne Jones of Forest.

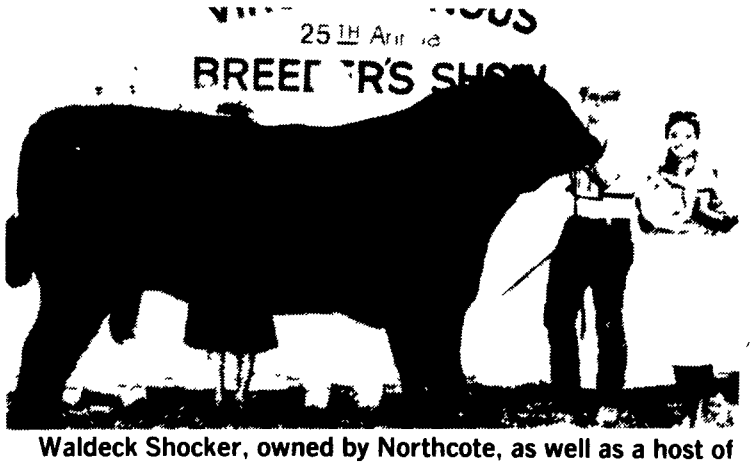
Northcote took top honors in the group classes and also exhibited the grand champion cow/calf pair, Ellamin Miss World and her calf, Northcote New World. The pair also took the champion spot for cow with embryo calf. The reserve grand champion cow/calf combination was also the champion bred and owned cow with natural calf pair, White Hall Janessa, a Pine Drive Big Sky daughter, with her calf, White Hall Janessa Jane.

The reserve champion

(Turn to Page D8)



Grand champion female at the Virginia Angus Breeders Show was Bridget, shown by Alphonse and Maria Stroobants, owners of Northcote Angus Farm, Forest, Va.



Waldeck Shocker, owned by Northcote, as well as a host of other beef operations, was grand champion bull.

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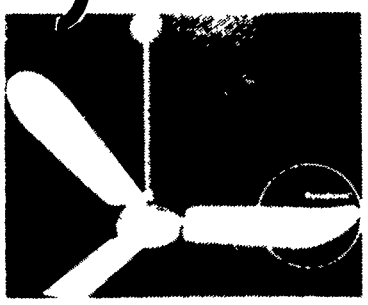

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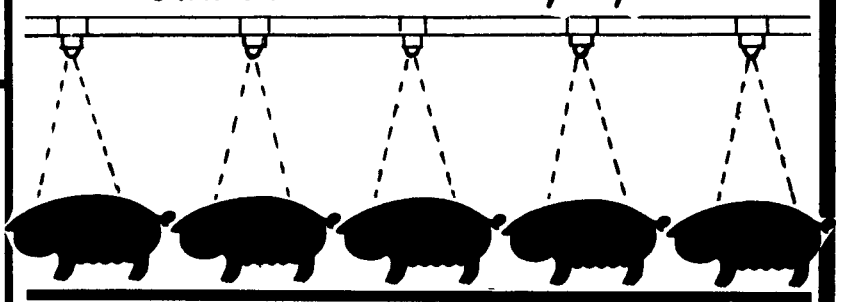

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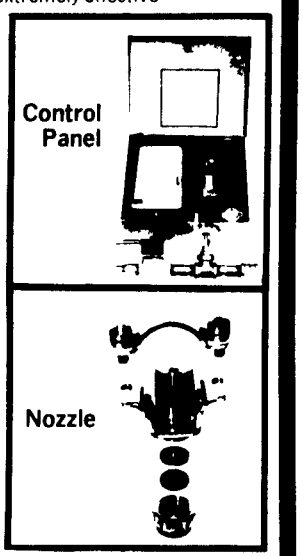

The nozzles are clamped to a plastic pipe strung over the gutter of slatted area at the rear of the pen Each nozzel covers a 5 6 foot diameter area which usually means one nozzle per pen The nozzle assures a coarse droplet spray pattern which is important for maximum cooling A fine mist of fog is not desirable in geographical areas of generally high summer relative humidity

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BUSINESS NEWS...

Southeast Farm Credit Names President

WEST CHESTER – Jerry L. Ogline has been appointed to the position of President and Chief Executive Officer by the Board of Directors of Southeast Farm Credit Service. Mr. Ogline left the position of Executive Vice President and Chief Operating Officer of Lancaster Farm Credit Service to assume the top position at Southeast.

A 1974 graduate of the Pennsylvania State University, Ogline has been with Farm Credit since 1977 when he started as a loan officer in the Lancaster Association. Prior to joining Farm Credit, he taught basic agriculture and horticulture in the Eastern Lancaster County School District in New Holland, Pennsylvania.

Jerry Ogline

Southeast Farm Credit serves agriculture in the counties of Bucks, Chester, Delaware, Montgomery and Philadelphia with loans and related financial services. Currently they serve nearly 1,900 farmers and rural residents with over $107 million in outstanding loan volume.

The Farm Credit System

Farm Credit News

FCA Calls on Farm Credit To Reduce Interest Rates

McLEAN, Va. – The Farm Credit Administration (FCA) last week told the Farm Credit System that it will approve interest rate plans that offer borrowers lower rates. Under guidelines approved by the FCA Board, each System bank or district can offer a wide choice of lower loan rates with more attractive terms to qualified borrowers, as long as their weighted average rate to all borrowers does not drop more than one-half of one percent from their current loan rate. Effective immediately, FCA will act on individual bank or district loan pricing programs submitted under these guidelines.

The guidelines require System institutions to reduce rates as cost-effectively as possible to stem losses in loan volume and to correct borrower relations problems and deficiencies in loan documentation cited by FCA. The guidelines also state that System institutions that move quickly to more flexible rate programs that improve their loan volume and borrower relations may be granted additional rate reductions as their cost of debt declines.

Frank W. Naylor, Jr., FCA Chairman, cited the need for System lenders to improve borrower relations by adequately informing borrowers of their policies on loan restructuring and on eligibility requirements for different interest rates. FCA's approval of any interest rate reductions will be conditioned on that institution's obtaining current financial information that reflects the condition of its loans.

The Chairman encouraged the System banks and districts to submit their interest rate proposals to FCA as soon as possible.

Lancaster Co. Equipment Dealer Joins Export Effort

WASHINGTON – Former Secretary of Agriculture Orville L. Freeman today welcomed Binkley & Hurst Bros., Inc. of Lititz into membership in the Agriculture Council of America, a national organization that brings together all sectors of agriculture, from producers and their suppliers to retailers and exporters of food and fiber.

"We are committed to forging a public/private program that will securely increase demand for U.S. farm exports, as the best way to restore profitability to agriculture and prosperity to rural America," said Freeman, president of ACA and chairman of the ACA Education Foundation, a separate research and educational organization.

"The grassroots support of individuals and local businesses, such as Binkley & Hurst Bros., Inc., is crucial to the successful implementation of this program, which drew the support of the Congress in the 1985 farm bill and, recently, the National Commission on Agricultural Trade and Export Policy," he said. "We are delighted to have this Case equipment dealer as a new ACA member."

Case IH Mechanical FWD Tractors Distribute Weight Evenly

RACINE, Wisc. – Two new constant traction mechanical-front-wheel-drive (MFD) models are being added to the Case IH agricultural tractor line. Models 3394 and 3594 feature 162 and 180 manufacturer's rated PTO horsepower, respectively. With these two new MFD models, Case IH now has a full complement of MFD tractors.

Model 3394 replaces the popular 3294 constant traction tractor model introduced in 1983, providing many feature enhancements. These constant traction tractors offer the row crop characteristics of a mechanical-front-wheel-drive tractor with the tractive efficiency of a four-wheel-drive tractor.

With constant traction, the mechanically-driven front drive wheels are permanently connected to the rear main drive wheels. The power to the front drive wheels cannot be disengaged. This ensures that the transmission torque loads are equally distributed to all four wheels, just like a true four-wheel-drive tractor.

A constant traction tractor can match the performance of a comparable horsepower two-wheel-drive tractor, with 30 percent less weight on the main drive wheels. "This can greatly extend the service life of the transmission and final drive components," according to Case IH tractor product manager, James Schwaller.

High horsepower constant traction tractors can operate with up to 5,000 pounds less weight on the rear main drive wheels than comparable two-wheel-drive machines. This alleviates soil compaction by reducing ground pressures as much as 25 percent.

The Model 3594 mechanical front-wheel-drive tractor has 24-speed transmission and adjustable front axle.

Constant traction utilizes the entire working weight of the tractor for effective traction. This increased tractive efficiency occurs when the constant traction machines are properly ballasted, with 40 percent of the total tractor weight distributed on the front drive wheels and 60 percent on the rear drive wheels.

Extensive field test and traction studies show that the constant traction tractor performs equally to a similar horsepower two-wheel-drive tractor with continuous drawbar loads on dry, hard land. However, the constant traction tractor drawbar performance exceeds the two-wheel-drive tractor in soft, wet, sloppy field conditions. "One wet season may pay for the cost of the MFD feature," Schwaller said.

Constant traction tractors also provide engine and transmission braking on all four wheels which is highly desirable when transporting heavy loads.

Tire wear in transport operations is reduced to a minimum because of the special recommended combinations of matched front and rear tires. Extensive field testing reveals that front tires on constant traction tractors do not wear to any greater degree than tires on a conventional MFD tractor with the front wheel drive disconnected in the transport mode.

Massey-Ferguson Approves Corporate Name Change

TORONTO – Shareholders of Massey-Ferguson Limited have approved a proposal to change the Company's name to Varity Corporation.

The change became legally effective moments after the shareholder decision on June 17, when the Company's attorneys filed change-of-identity documents in Ottawa.

Victor Rice, Chairman and Chief Executive Officer, said the Company's publicly traded common shares will carry the trading symbol "VAT" on the Toronto, Montreal, Vancouver and New York stock exchanges.

The name change required the approval of two-thirds of the shareholders represented at the Company's annual meeting. The Company said more than 96 percent endorsed the change.

Prior to the balloting, Mr. Rice said the Company wanted a new identity because "we are no longer simply a farm machinery company."

"Our corporate reconstruction is changing this enterprise in a very profound way," he declared, "and the process of change will continue and accelerate as time goes on."

He said a recent financial and operational restructuring helped clear the way for diversification into non-agricultural businesses – "as we expect to do in the near future."

At one time the Company had considered adopting "Massey" for its new name, but during negotiations for the restructuring, the Company consented to give its former Combines Division rights to use the name "Massey" for up to 12 years. This step, Mr. Rice noted, "was unavoidable and effectively foreclosed this option for our own corporate identity."

Rice said the Company has assigned the name Massey-Ferguson and the familiar triple triangle symbol to its Tractors and Farm Equipment Division.

This was done, he explained, to avoid any possibility of confusion among farmers and farm machinery dealers when the parent enterprise branches into new commercial fields that are unrelated to agriculture.

The new corporate name is a derivative of Verity Plow Works, which became part of the Massey-Harris Company nearly a century ago. The name was adapted to facilitate international registration.

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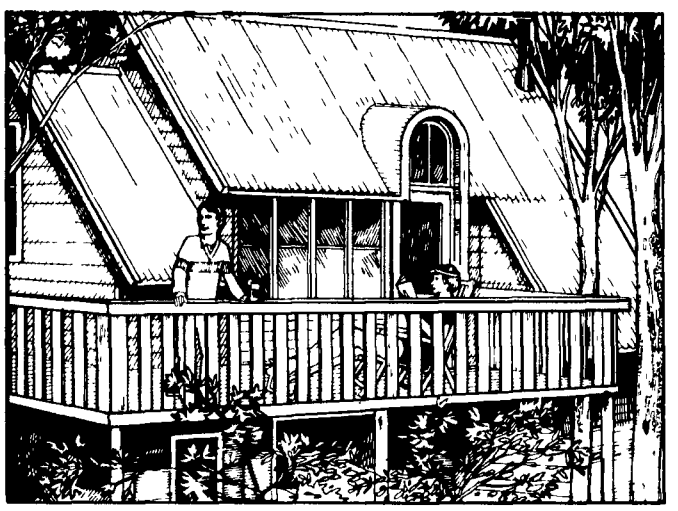

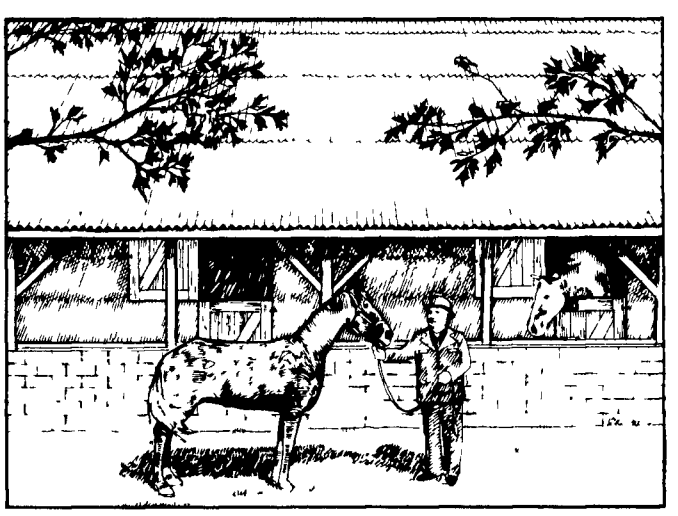

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Polled Hereford Juniors Show 77 Head at Eastern Regional

WINSTON-SALEM, NC — The Tar Heel State hosted Polled Hereford juniors and a large gathering from 14 other states to the Eastern Regional Junior Polled Hereford Show, June 29.

Seventy-seven heifers were exhibited at the Regional in Winston-Salem, with Dr. A.L. "Ike" Eller of Virginia Tech, Blacksburg, as judge.

From among the 77, Dr. Eller named CTF Special Kaye 513, by HH Jedi 60R, as the grand champion heifer, after having been the Division II champion. She also took the champion bred-and-owned position, being owned by Charles Mason Jr., Blaine, Tenn.

WOW Monica 60R 774T, sired by HH Jedi 60R and owned by Kerri Wilson of Advance, N.C., picked up the reserve grand champion heifer slot at the show, following her win as Divison I champion.

Division I reserve heifer spot went to SPH Miss Dowry 58T, sired by PS Intimidator and owned by Neil Fishel of Winston-Salem, N.C. Neil also claimed the Division III championship with Beartooth Nan 407T, by Tonne Rolls Royce 106R.

Division II reserve heifer title went to PS Victoria 514, sired by Stlbrk Gilead 67K, "The Stick," and owned by Stephen Fritz of Manns Choice, Pa. Forder Gilead Tara 3T took the Division III reserve heifer ribbon home. She is by "The Stick" and owned by Jami Miller, Huntington, Ind.

Owned by Joe B. McCord III, Winchester, Ky., Avalons Ms Stick 847 picked up the reserve bred-and-owned heifer title. She is by "The Stick."

Ram Selection Meeting Scheduled at Manheim

MANHEIM — Sheep producers interested in learning about the characteristics of various breeds of sheep, as well as selecting a ram, can attend a ram selection meeting at 7:30 p.m., July 14, at the Manheim Farm Show grounds, Manheim.

Sponsored by the Lancaster County Sheep and Wool Growers Association, the meeting will be moderated by local sheep producer Clyde Brubaker.

Representative stud rams from the following breeds will be available for inspection, and their exhibitors will comment on their respective breeds: Dorset, Hampshire, Shropshire, Suffolk, Cheviot, Southdown, Romney, Karakul, Corriedale, Katahdin, Scottish Black Face, Tunis, Rambouillet, Columbia and Merino.

Manheim to Host Mid-Atlantic Sheep Show/Sale

MANHEIM — The Pennsylvania Hampshire Sheep Association is sponsoring the Mid-Atlantic Classic Sheep Show and Sale to be held at the Manheim Fairgrounds, Manheim, on July 19.

The show will begin at 8 a.m. and the sale will follow at 1 p.m. The sale will offer purebred Hampshires, Polled Dorsets and Horned Dorsets. Breeders from each of the respective breeds will be coming from throughout the East, New England states and the Midwest. Only quality rams and ewes will be offered.

There will also be a food stand and other sheep-related booths. For more information or directions to the fairgrounds, contact Tim or Sarah Fleener at 717/898-0496.

Virginia Angus

(Continued from Page D5)

cow/embryo calf pair went to Dogwood Knoll and White Hall Farms' entry, Antietam Bright Star, another Pine Drive Big Sky daughter, and her calf sired by HA Wrangler. Cobble Pond Miss Zara, also sired by Pine Drive Big Sky, along with her daughter, Northcote Limelight Sara, sired by Harrison, were the champion owned cow with natural calf pair. The reserve championship for this same pairing likewise went to a Pine Drive Big Sky dam, RFF Idelette Gal and her calf by Genetics Yukon Jack, RAB Idelette Gal, exhibited by Castle Rock Farm of Pulaski and Hale-O Farm of Doran.

White Hall Janessa and her calf, Windmere Janessa sired by Harrison, was the champion bred and owned cow with embryo calf for White Hall Farms of North Garden and Windmere Farm in Earlysville. Yet another Pine Drive Big Sky daughter, Zeuswyn Juana Erica from a dam by Manning of Zeuswyn, took the reserve champion bred and owned cow with natural calf pair honors with her bull calf, Zeuswyn New Yorker sired by Cobble Pond New Yorker.

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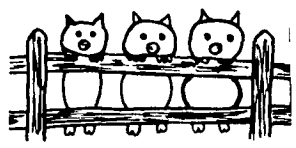

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Model Selection Chart

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35LR1	35 000	105 000	55	120 240	150	1	3	580	600
45LR1	45 000	135 000	70	120 240	175	1	3	670	730
55LR1	55 000	165 000	86	120 240	225	1	3	730	750
85LR1	85 000	255 000	130	120 240	350	1	3	795	860

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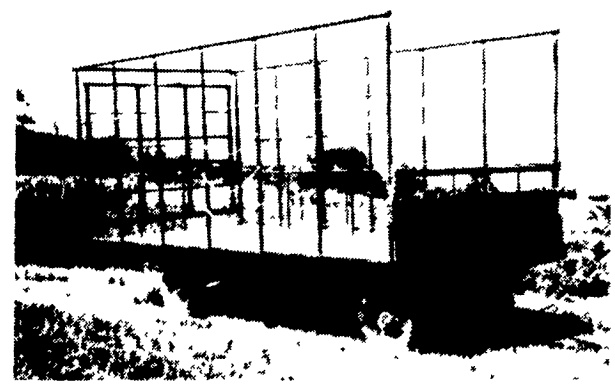

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Warner Crop. Observes Golden Anniversary

WARSAW, Ind. – The Warner Corporation of North Manchester, Indiana, a well-known supplier of Flex-Flo automatic feed systems and other livestock feeding equipment, is observing its 50th anniversary.

Founded as the Warner Brooder Company in 1936 by Boyd Warner, The Warner Corporation originally used its North Manchester storefront to produce brooder stoves for the poultry industry. The Warner product line gradually expanded to include a variety of poultry and swine feeding equipment and, in 1941, the Corporation moved to its present two-story, 96,000-square-foot building at 802 West Main Street in North Manchester.

Today Warner provides a wide selection of swine equipment, automatic feed delivery systems for swine and dairy operations, and cross-auger delivery systems for poultry feeding and grain handling applications. In addition, Warner handles a line of fireplace accessory items for home use.

Booklet Details Round Bale Silage

NEW HOLLAND – Round bale silage is catching on as a supplement to other forage harvesting methods. A new book on methods used by farmers across the U.S. and Canada is available free from New Holland Inc., New Holland, PA, 17557.

Some producers use round bale silage when rainy weather interferes with hay making. Some use it for the late fall cuttings when hay is hard to cure and tower silos are already full. A few dairymen are reported to be using round bale silage for their highest producers and feeding haylage from the tower silos for the rest of the herd. Properly made, it's a high-quality feed.

For a free copy of the leaflet, "Round Bale Silage," write New Holland Inc., M.S. 139, New Holland, PA 17557.

Berks Co. Announces FFA Market Hog Show

LEESPORT – The Berks County FFA chapters will hold their annual Market Hog Show and Sale at the Leesport Auction on Wednesday, July 30. The show will begin at 9:30 a.m. and the sale will begin at approximately 7 p.m. About fifty head of market hogs will be consigned to this sale.

A grand champion and reserve champion of the show will be chosen from the first and second place winners in each weight class. Grand champion and reserve champion trophies will be presented at the end of the show, which will be about 12 noon.

Buyers of the grand champion and reserve champion will receive trophies; all others will receive a buyers ribbon in recognition of their support.

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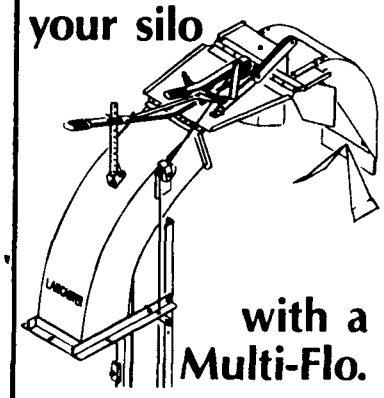

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Case IH Introduces Air Drill

RACINE, Wisc. – The simple design and single-hopper convenience of the new Case IH Model 8500 air hoe drill provides increased productivity and seeding accuracy, according to Joe Neville, Case IH product supervisor.

Measuring 45 feet in width, the Model 8500 handles a wide variety of seeds including wheat, barley, oats, rapeseed and soybeans. The 150-bushel capacity central hopper offers the options of seeding, fertilizing or both during a single pass, enhancing speed and operator convenience. The Model 8500 is available with a choice of 7-inch, 10-inch and 12-inch opener spacing.

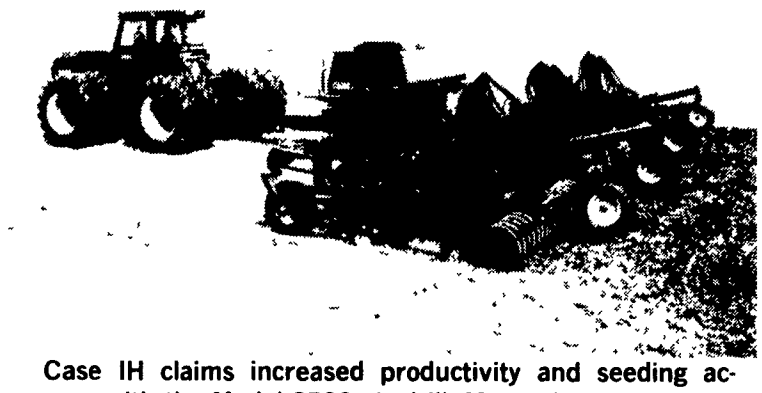
Seed flows from the central hopper into large all-metal feed cups which are similar to those found on conventional Case IH drills. Each drill has a maximum of seven feed cups which feature fluted feed rolls and exclusive tapered metering edges for precise metering accuracy.

From the feed cups, the seed flows to a venturi where it combines with air and is carried to unique "dimpled" standpipes which accurately distribute the seed to each opener.

The drill's six-section frame leads to more precise seeding depth control. Each section averages 7.5 feet, providing flexibility to follow ground contours across the width of the machine.

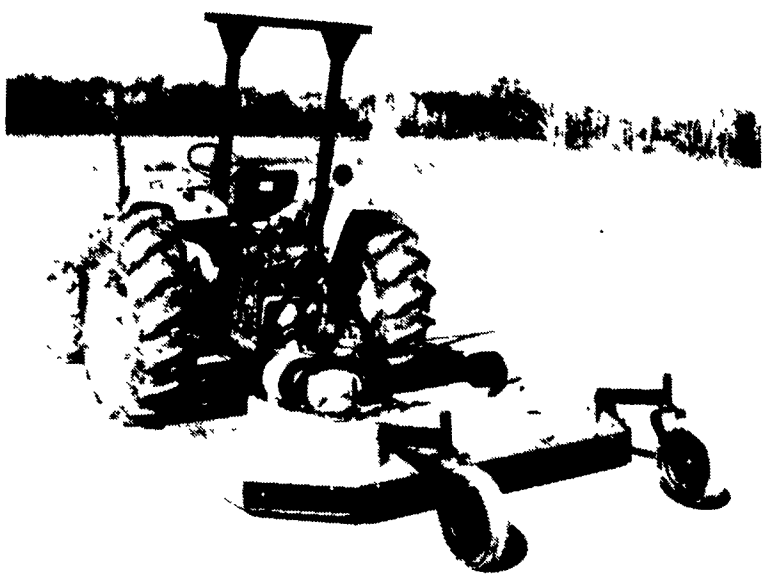
Generous trash clearances of 28 inches between the three ranks of furrow openers, combined with vertical clearances of 24 inches between the frame and ground result in high performance in stubble seeding and no-till conditions.

"The large single hopper, fewer moving parts and hydraulically folding frame allowing fast convenient transport are just a few of the features that greatly increase the farmer's productivity," Neville said.



Case IH claims increased productivity and seeding accuracy with the Model 8500 air drill. Measuring 45 feet, the drill has a 150-bushel capacity hopper.

New Bush Hog Cutter



Bush Hog division of Allied Products Corp. has recently released the model SQ84R Rotary Cutter. This addition to the popular Squealer line of inexpensive rotary cutters gives a full seven foot cutting width in a machine that is offset nine inches to the right. The two spindle design allows this compact cutter to be handled by smaller tractors than are normally required for seven foot cutters of single spindle design. The offset feature enables the operator to mow under fences and other hard to get areas.

Bush Hog Products are sold through authorized dealers state wide. For additional information contact Bob Weaver, Territory Manager, 63 Ladnor Lane, Carlisle, PA 17013.

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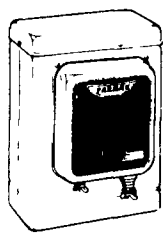

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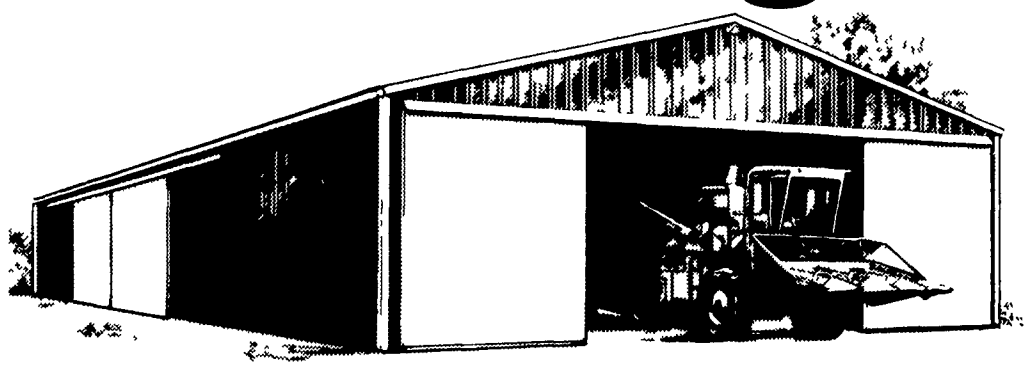

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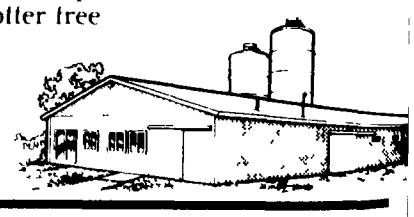

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Foraging Around

By Dr. John E. Baylor
Director of Market Development
Beachley-Hardy Seed Company

Measuring Moisture in Forage

For many, many years we've stressed the importance of knowing the moisture content of your forage to minimize losses and at the same time assure safe storage. Hay harvested and stored at too high a moisture content will result in spoilage and possible spontaneous combustion. And, an accurate measure of moisture is essential for the proper use of chemical hay preservatives. Harvesting and handling hay when it is too dry results in excessive leaf loss and reduced feeding value in addition to the dry matter loss.

And, of course, harvesting forage for silage at too high or too low a moisture content results in improper fermentation which reduces feeding value.

Today, moisture testing devices are becoming a much more common tool used by forage producers. Moisture testers on the market are of two general types; those utilizing heat, and those utilizing electricity. Each has advantages and disadvantages.

Forced heated-air drying units such as the Koster Crop Tester are accurate and easy to use. Wet forage or feeds are weighed, dried, and reweighed, and the moisture content either read directly from the scale or calculated. Disadvantages — the time to complete the test and the need for a power source to run the unit.

Electronic moisture testers, on the other hand, are fast. They can be taken directly to the field or feeding area and they're easy to handle. But they're generally expensive and are not as accurate as the forced heated-air units. Some units are totally unsatisfactory. Units that maintain uniform pressure or compaction on the forage are desirable. And units with probes require careful management and use compared to units with a chamber and pressure device.

Using Your Microwave Oven

You can also use your microwave oven to determine the moisture content in forages. And, authorities agree, it provides an accuracy close to that obtained by accepted research methods. Researchers in several states and in Canada have developed procedures for using your microwave oven to determine moisture. I've chosen to report a procedure outlined by a group of researchers in Animal Science and Agronomy at Purdue University.

All that is needed, these workers say, is a small scale, paper plate and a microwave oven. The accuracy of the results is dependent upon the quality of scales used. A $25 diet scale, measuring in grams, will give reasonably good results, but an $80 to $100 balance scale weighing to 1/10 of a gram is preferred.

The moisture determination procedure as reported by the Purdue workers is as follows:

1. Place a preweighed large paper plate (9 inch minimum) on the scale and weigh out exactly 100 grams of the forage prepared as outlined in the following section. A smaller sample can be used but the 100 grams makes for easier calculations.

2. Spread the forage evenly on the paper plate.

3. Place an 8-ounce water glass, three-quarters full of water, in the back corner of the microwave oven; keep water level constant during oven use. This will protect the oven magnetron when sample moisture is low. The setting of adjustable microwave ovens should be 80 to 90 percent of maximum power.

4. Samples of wet legumes and/or grasses in the 50 to 70 percent moisture range should be dried initially for eight minutes. Then weigh and record sample weight. Replace in the oven for another minute, remove and weigh. If the weight has not changed more than one gram, use this value. If the change is greater than one gram, continue drying additional one-minute segments until the weight changes less than one gram. For greater accuracy, continue drying until the weight change is less than 0.5 gram per minute.

For forage with a moisture content of 25 to 30 percent, an initial drying time of four minutes should be used. Then weigh the samples following the same procedure as for the wet forage above using one minute drying intervals until the weight change is less than one gram. If greater accuracy is desired, for example in ration formulation, continue the one-minute drying intervals until the weight change is less than 0.5 gram.

5. Be careful not to char or burn the sample. If this occurs, it means the oven was set too high, the drying time was too long, or the ¾ glass of water in rear of microwave oven was omitted. Discard the charred sample and repeat the test.

6. Use the following equation to calculate the moisture content. Keep in mind, since the wet weight and dry weight include the weight of the paper plate (unless scale can be tared to 0 with paper plate on scale), the weight of the paper plate must be subtracted from the wet and dry weight before making the following calculations.

$$\% \text{ moisture} = \frac{\text{wet weight} - \text{dry weight}}{\text{wet weight}} \times 100$$

If you have a scale which permits you to tare the paper plate (adjust the scale to 0 with the paper plate on the scale), the percent moisture can be calcualted simply by subtracting the final sample (dry) weight in grams from 100 grams (the original wet weight). The final dry weight is the dry matter content of the sample.

But, remember the results are no better than the sample. So be sure to use a good sampling technique to assure a representative sample if you expect to obtain an accurate moisture reading.

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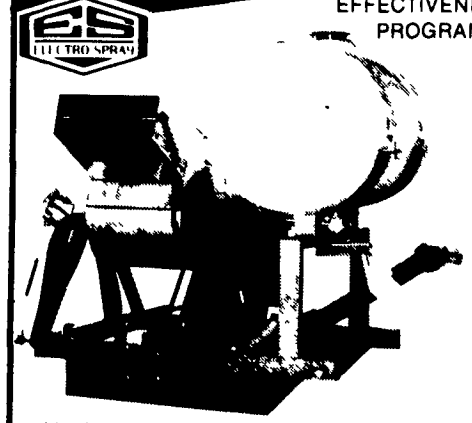

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Angus Symposium Panelists Discuss 'Ideal Beef Animal'

ST. JOSEPH, Mo. — What makes an ideal animal, in the show ring or in the pasture? That depends upon what they are being bred for, said members of a special "Judges" panel at the kickoff of the Texas and Southwest Angus Symposium June 27, after the South Central Regional Junior Angus Preview Show at the state fairgrounds in Dallas.

Panel members were Dr. Bob Kropp, Oklahoma State University, Stillwater; John Maurer, Granada Inc., Wheelock, Texas; and Bill Wilson, Premier Inc., Cloverdale, Indiana. Moderator was Dick Beck, Angus Hall of Fame, Smithville, Missouri.

Importance of Frame Score

Size, or more specifically frame score, came in for a good deal of discussion. Kropp pointed out that big animals are needed in order to increase the average frame score size in a herd. Frame score is 40 percent to 50 percent heritable, Kropp explained, and if you breed a frame score 7 or 8 bull to frame 4 or 5 cows, you can expect to increase the average frame score size of the offspring by .2 inch. That means it takes 10 years to increase the average size of your cows by one inch, he said.

A steer can't be over 53 or 54 inches at the hip and still finish at 1,200 pounds and grade high Good or Choice, Kropp said. The important thing about any beef cattle is that they grow fast and efficiently to 12 months of age and produce a lean, USDA Choice grade carcass.

Kropp recommended that breeders also focus on where their product is going. The commercial industry needs to produce cattle that will yield 600 to 800 pound carcasses, he said, so this means that the steers must finish at between 1,000 and 1,250 pounds and grade at least low Choice. There is also a market for higher quality beef as expressed in the growth of the CAB (Certified Angus Beef) program, Kropp said, plus a demand for a much leaner product.

Once a breeder has exceeded frame score 7 in the cattle he produces, it is time to concentrate on other traits such as growth and structural soundness, Kropp said.

Structural Soundness

John Maurer emphasized the need for structural soundness, and said that it is receiving much more attention today. Starting from the ground up Maurer said that cattle need large symetrical feet that are free of cracks and corns.

The pasterns should have a 40 percent to 50 percent slope and the center of the cannon bone should come out of the center of the knee. Some people want perfectly straight feet, Maurer said, but he feels that a slight splay presents no problem. The shoulder, he said, should be long and sloping and well tied in to the body. As cattle get big we see more open fronted cattle with rough shoulders, he observed.

In the rear, cattle need adequate angulation of the hock. They should be straight from the hooks to the pins and with adequate width at the pins. Finally Maurer used cattle from the junior show to demonstrate how correct structure contributes to walking soundness.

Femininity

Wilson emphasized his desire for femininity and breed character in Angus cattle. As cattle get bigger the females tend to be less feminine and more course, he said. A bull should look like a football player and a female should look like a pretty girl, Wilson emphasized. He said that feminine cows in his herd seem to produce cattle more like themselves.

"We are going to moderate size," Wilson said. "We will keep the size we have but have to improve on other traits." Wilson said that in the Premier operation they are using AHIR records to identify cows with outstanding maternal traits and calving ease.

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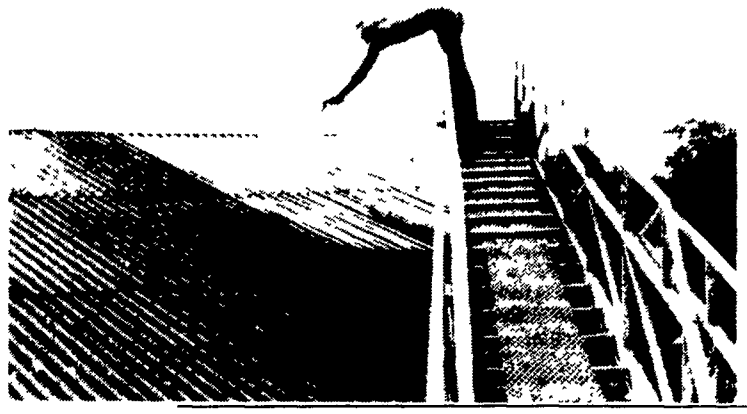
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Water: The Most Important Nutrient

By
Richard Barczewski
University of Delaware

NEWARK, Del. – While eating lunch recently in a local restaurant, I ran into a friend who happens to be in the feed business. This particular individual told me that he regularly reads this column and would like to see more information on feeds and feeding.

Since I needed a topic for this week and thought we all could use a refresher on nutrition, I decided to write a few lines on the subject.

The word "nutrition" has struck fear in the hearts of many livestock producers who are used to buying their feed ready mixed at a local feed store. Hand calculating a ration for protein, energy, calcium, phosphorus and other nutrients can be a monumental task. Once you understand the importance of the various nutrients and their effect on pig performance, perhaps this task will be easier to bear.

For now, though, let's keep it simple.

Pigs need a whole host of nutrients for normal growth and well-being, including water, energy, protein, minerals and vitamins. Wild pigs are omnivorous, that is, they eat a wide variety of foods from both plant and animal sources. As a matter of fact, their digestive system and eating habits are more like those of humans than any other domestic animal species.

In commercial operations today, hogs are fed diets consisting of cereal grains, a protein supplement (soybean oil meal, peanut oil meal, fish meal, linseed oil meal and the like), mineral and vitamin supplements, and salt. These ingredients are blended together to ensure that every bite is as nutritious as the last.

Perhaps the most important nutrient of all is water. Because of its availability and low cost, most producers don't even consider water a nutrient. But actually, it's the single most essential one. Pigs can live a lot longer without feed than water.

To optimize productivity in your swine operation, provide your hogs with free-choice water. Failure to do so will only result in reduced growth rate and feed efficiency, decreased sow milk production and, ultimately, reduced profitability.

Generally speaking, pigs will drink about one quart of water for every pound of dry feed they eat. Lactating sows require more water since the bulk of their excreted milk is water.

What factors affect a pig's water needs? Environmental temperature and the productive stage of the animal are the major ones. Higher temperature, especially during summer months, will increase a pig's water requirement.

Providing unlimited fresh, clean water is essential in keeping consumption at maximum. Bowl type automatic and nipple waterers are two of the best ways to do this. The nipple waterer has the advantage of being cheaper and cleaner. Provide at least one waterer for each 20 to 25 pigs to ensure adequate consumption.

In conclusion, water is essential for optimum production and profitability in a swine operation. Don't overlook it. Fail to provide adequate water and your profits will go down the drain.

Cornell Extension to Hold Swine Housing Conference

ITHACA, NY – Swine producers in New York and other states in the Northeast who are interested in remodeling or expanding their facilities are being invited to a "Swine Housing and Facilities Conference," July 18-19, at the Ontario County Cooperative Extension Center in Canandaigua, NY.

The main speaker at the Canandaigua conference will be Daniel J. Meyer, a nationally known expert on swine housing.

The conference, which is free to all participants, will focus on remodeling swine and dairy facilities, basic requirements and layouts for swine housing and facilities, manure handling systems, heat exchange, and ventilation, among other topics.

For more information about the program, contact Tro Bui, Department of Animal Science, Cornell University, phone: (607) 255-4505.

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2,000	5'4"	12'0"	7	1,914	1,248.00
3,000	5'4"	18'0"	7	2,657	1,670.00
4,000	5'4"	24'0"	7	3,403	2,080.00
5,000	6'0"	23'10"	¼"	5,508	3,090.00
5,000	8'0"	13'4"	¼"	4,800	2,660.00
6,000	6'0"	28'10"	¼"	6,239	3,535.00
6,000	8'0"	16'2"	¼"	5,500	3,000.00
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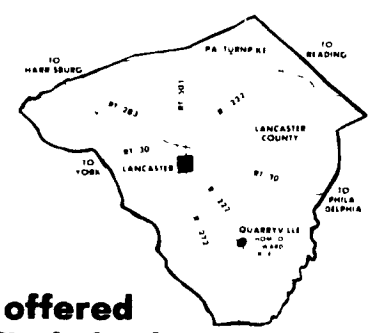

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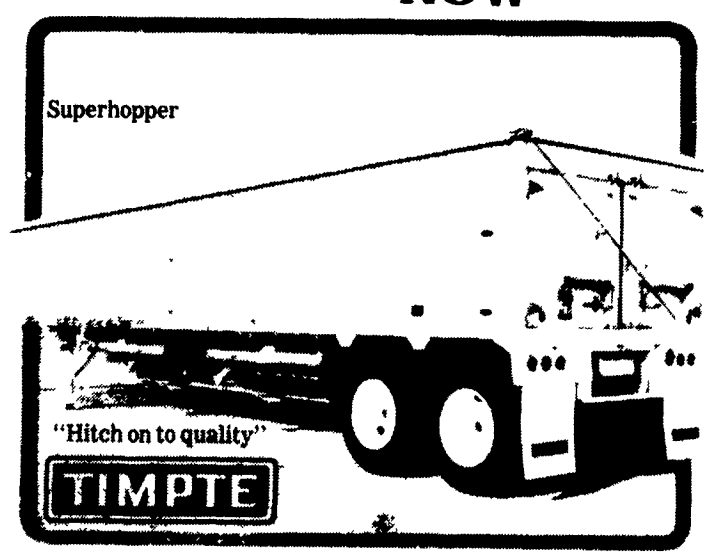

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Try These Tips for Controlling Insects in Stored Grain

NEWARK, Del. — Wheat harvest is here and many farmers plan to store grain on their farms. But before filling bins with new grain, take time to clean and pest-proof them, says Dean Belt, University of Delaware extension agricultural agent.

"Wear good particle or dust respirators when going into any bin, and provide as much air circulation as possible," advises Belt, "as dust and molds can pose serious problems."

Clean dust, old grain and dirt off all ceilings, ledges and walls. Remove spilled grain and trash to help reduce rodent problems. Repair bins to waterproof and rodent-proof them.

After this, Belt recommends spraying walls, ceilings and ledges with one of the treatments listed below.

Methoxychlor 50% WP 1 lb/3 gal. water treats 500 sq. ft.; Methoxychlor 25% EC 1 qt/3 gal. water treats 500 sq. ft.; Malathion Premium Grade 1 pt/3 gal. water treats 500 sq. ft.; Pyrethrins 6% EC plus piperonyl butoxide 60% 1 pt/7 gal. water treats 700 sq. ft.

Read labels carefully, follow directions and wear an approved chemical respirator while mixing and applying any of these pesticides.

"If you haven't already done it, clean old grain from the combine and all grain-hauling equipment, Belt says.

Producers can also add a grain protectant when filling bins. Apply this as the grain enters the auger. One product labeled for use directly on grain is premium grade malathion 57 percent EC. Use this at the rate of one pint in two to five gallons of water per 1,000 bushels of grain.

A few precautions can help prevent later problems, the agricultural agent says. Sanitize bins before filling them. Store only clean grain at the proper moisture level. Remember to use only labeled insecticides and proper safety equipment when cleaning and spraying.

More information on stored grain pests is available in a new fact sheet. For a copy, contact county extension offices in Newark (451-2506), Dover (736-1448) or Georgetown (856-7303).

New Jersey Meat Packer Ordered to Pay $500 Penalty

WASHINGTON — A U.S. Department of Agriculture official said today that Royal Crest Meats, Inc., a meat packer at Trenton, N.J., has been ordered to pay a $500 civil penalty for doing business without a bond.

B.H. (Bill) Jones, head of USDA's Packers and Stockyards Administration, said the firm was also placed under a cease and desist order, similar to the permanent injunction.

Jones said the firm still has not filed the $10,000 bond required by its volume of business, but is still purchasing livestock for slaughter at auction market at Hackettstown, N.J.; Ephrata, Pa., and Perkiomenville, Pa.

"Since the firm is continuing to buy livestock without bond coverage, USDA will seek action in the U.S. District Court to obtain compliance with the law and protection for livestock sellers," Jones said.

USDA Administrative Law Judge Dorothea A. Baker issued the order in default when Royal Crest Meats failed to file an answer to the federal administrative charges filed by USDA in December under authority of the Packers and Stockyards Act.

EPHA Schedules Empire Classic Show

WEEDSPORT, N.Y. — The Empire Polled Hereford Association will host its 9th annual "Empire Classic Show" on July 25 and 26 at the Cayuga County Fairgrounds in Weedsport, N.Y.

Over 100 head are expected to compete in classes for various age groups of bulls and heifers as well as cow/calf, steer and get-of-sire and offspring-of-dam classes.

An added attraction is that the event runs concurrently with the Cayuga County Fair, and participants can enjoy the grandstand shows as well as stay over for the Sunday, July 27, Cayuga County Beef Show.

Judge for the event will be Howard Hoffman of Dunwalke Farm in Far Hills, New Jersey. He is highly regarded as an excellent cattleman by his peers in the Polled Hereford industry and is looking forward to judging this year's show, which should begin about 10:30 Saturday morning.

Entries are due by July 10, with a $7/lot entry fee (cow/calf is one lot) and a copy of the registration papers. Animals should be in place Friday evening and will be released Saturday evening after the show, unless exhibitors are staying over for the Sunday show. Health regulations should be met between June 26 and July 15. Questions and entry forms should be sent to Henry Bono, Brooker Hollow Road, Richmondville, NY 12149; call (518) 294-7716 (until 11:30 p.m.).

Deutz-Allis Lowers Finance Rate

MILWAUKEE, Wisc. — In keeping with the optimism for the future of the agricultural equipment market, Deutz-Allis Credit Corporation announced that it is reducing its standard retail finance rate to the lowest level in over a decade. "This new rate of 12.9 percent APR is for all new and used agricultural equipment retail contracts," said Jon Arno, Credit Corp. vice president of marketing.

"This means that we can offer our customers any and all of the available equipment discounts and still finance using the new 12.9 percent rate," continued Arno. "If the customer prefers the interest waiver option, the 12.9 percent rate is also the customer's contract rate."

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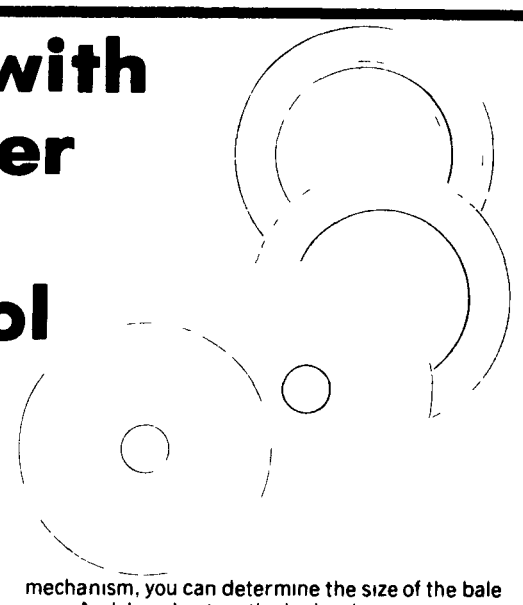

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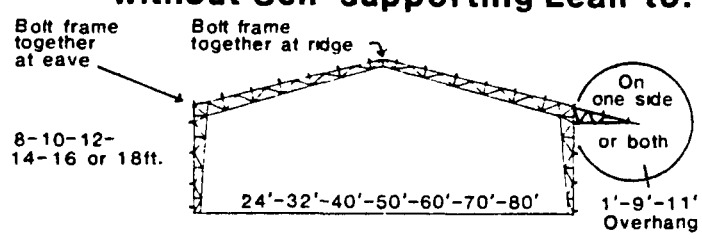

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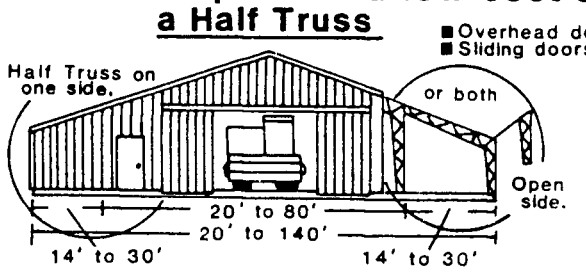

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Sale Reports

XXX

A large 2-day Public Auction was held June 20 and June 21 at the Springetts Fire Co., York, Pa. The merchandise was the property of Helen Knox with Hamilton Bank acting as Guardian and other consignors. The prices were excellent and a large crowd was in attendance.

Some of the highlights were: Wurlitzer Juke Box $3550, Genuine Mills 5 cent slot machine $1250, Keystone toy fire truck $550, 1901 porcelain picture $250, Porcelain picture $620, Zimmerman paintings $110 to $155, paneled light with pictures $640, hanging lamp $720, miniature yellow lamp $360, paneled lamp $200, Cherub lamp $360, marbel top stand $240, umbrella stand $105, brass picture frame $135, jardineer & stand $480, china clock $400, set of Kirk sterling silver $525, cut glass pitcher & glasses $420, cut glass punch bowl $340, cut glass bowl $90, ladies 18 carat diamond ring .97 carat $1750, ladies .95 carat diamond ring $2700.

The sale was conducted by Gilbert & Gilbert, Auctioneers.

XXX

A Public Sale of real estate and household goods was held June 28 for the John E. Wenger estate on Bonview Drive in East Cocalico Twp., Lanc. Co., Pa.

The 2½ story frame dwelling, frame barn and 40 acres of woodland was sold to Leslie S. Hinden of Denver for $94,100.

Other prices were: child's wooden express hay wagon $1200, 10 pc. dining room suite $290, pine blanket chest $200, marble top table $150, square oak extension table $130, peacock Carnival glass bowl $90, Remington .22 cal. pump rifle $225, pencil drawing $260, United States sword $72.50, Nazi knife $80, and 1960 Chev. pickup truck $650. There were 325 registered bidders at the sale.

Auctioneers were T. Glenn and Timothy G. Horst.

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13,500 BTU air conditioner, good condition; 350 Pontiac engine. York Co. 717-382-4629.

Gordon Rupp 411 PTO irrigation pump, $850. Union Co. No Sunday Calls. 717-922-1135.

1976 Dodge pickup truck, ¾ ton flat bed, $600; 1977 Plymouth wagon, 9 pass., dark green, $600. Leb. Co. 717-865-3046, not Sunday.

MVE 5x34 tank, breeding kit, 325 Dreamstreet young sires, 19s, Glen, $375. Will Sell Separate. Cumberland Co. 717-532-3226 or 532-2601.

4 calf hutches, $40 ea.; Delaval vacuum pump, #75, $50. Aaron F. Stoltzfus, 517 Leesbridge Rd., Nottingham, PA 19362.

Charolais bull purebred polled, 15 months old; new crop orchard grass seed. Lehigh Co. 215-756-6618.

Portable generator, 4500 watt, 120-240, 10HP, like new; Parker 36" lawn sweeper, used twice. Lanc. Co. 717-299-2272.

22' double tobacco wagon, good condition, $350 OBO. Leb. Co. 9:30PM, 717-949-3529.

Service age boars, Yorkshire Landrace Cross. Pseudorabies Free. Warren Nolt, 717-656-9764.

1953 Willys station wagon, 4WD, 289 Ford engine, rebuilt transfer case and trans., body very good, needs work. Lanc. Co. 717-548-3501.

2½ yr. old Shropshire ram registered. Sire of many twins Lanc. Co. Browns, 717-529-6271.

Approx. 12 tons corn fodder, $50 ton. John K. Stoltzfus, School Lane Rd., RD 1, Box 76B, Gap, PA 17527. Lanc. Co.

JD 45 combine w/10' grain head, hyd. hume reel, straw spreader, soybean gearing, $1,000. Lanc. Co. 717-626-5438.

NH 275 baler w/thrower, super sweep, hyd. aim, field ready, looks new, $2,800. Ch. Co. 215-932-2508.

McCormick No. 9 silage cutter in good cond.; NI side delivery rake. John S. King, RD 2, Box 64-1, Honey Brook, PA 19344. Chester Co.

Oliver 60 tractor w/2R cultivator, $250; IHC 2B plow 14" on rubber, $75. Del. Co. After 5:30, 215-459-4998.

JD #10 sidemount mower for front mount PTO 16" wide, thickness planer. Eastern Lanc. Co. 717-354-7151.

1965 Jeep J-300 ¾ ton 4WD pickup. Lanc. Co. For more details, 717-284-2089 eves.

Owatonna 220 haybine, $900; MH 15 disk grain drill, $125; JD grain drill 15 disk, $350 cash. Lanc. Co. 717-653-5926.

Badger gutter cleaner unit, $550; JD 3R silage head, $2,500; adaptor plate for 3 or 4R snapper head, $600. Cumb. 717-423-6188.

Corn shed 24x45, $200 or Best Offer; 3940, 2R chopper; IH 56 blower, $200; JD 4020 wide front. Lanc. Co. 717-733-0575.

Three ¾ horse power electric fans, $50 or Best Offer. Lanc. 717-733-0474 mornings or eves.

30HP Continental gas engine, used 2 seasons, like new, $850. John Glick, 2003 Pennwick Rd., Lanc., PA 17601.

Martin manure auger, good condition. Bedford Co. 814-793-3381.

MF baler #12 w/#22 thrower, $2,000; Case 600 combine, 10', $2,500. York Co. 717-235-3268.

Yellow flame coal stoker, 150,000 BTU, hot air, needs repair, $100 OBO. Lanc. Co. 717-733-3438.

Rabbit cages 30'36" wire w/pans, good cond. Elmer L. Beiler, RD1, Box 336, Deiter Rd., Strasburg, PA 17579. Lanc. Co.

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Seven bred holstein heifers due Aug. & Sept. Mont. Co. After 6PM, 215-948-4674.

NI sickle bar mower, 7' cut, excellent cond., $325; NH 68 baler w/chute, good cond., $750. Both barn kept. Bucks. 215-536-7997.

AC pull type combine, No. 60, good condition. Best Offer. 717-597-9896.

1977 Ford F150 pickup truck, 302-V8, radio, PS, PB, cap, 78,000 mis., excellent condition. Leb. Co. 717-867-2255 or 867-1280.

10½' XHD Taylorway offset notched disk, hardley used. Harford Co., MD. 301-836-1722.

NI 206 manure spreader, $395; 9', 279 hay cutditioner, $1,700; NH 56 rake, $975; 256 rake, $1,275; self propelled Lawnboy, $75. 717-354-0266.

Ideal grain storage bin: 60" diameter, 105 bushel capacity, cone bottom. Warren Hollinger, 215-756-4335 eves. Lehigh Co.

715 Int. combine w/corn & grain head, A-1 shape, $9,500. 717-235-1326.

Gorman Rupp 6x6 irrigation pump; 5"x30' pipe w/spigots and nozzle. Lebanon Co. 717-949-3124.

New crop honey $8.25 gal.; 5 gal. $35. R. Eugene Hummer, 165 N. CLay Rd., Lititz, PA 17543. Lanc. Co.

4' aluminum brake, $350; 100HP, 3-phase motor, $800; 1 ton platform scale, $450; 1970 Ford van, $800; 3PTH sod cutter, $100. Dauphin Co. 717-758-3252.

Nimrod camper sleeps 6, $300; Int. drill, 10 disk w/wooden wheels, $25; 10' section TV tower, $5. Lanc. 717-426-2296.

David Bradley walking tractor, needs clutch plate. Full complement attachments. Dirt plow, snow plow, sickle bar, etc., $175. Wayne. 717-698-5086.

Storm front carriage w/hydraulic brakes, new upholstery. Eli Stoltzfus, R2, Box 600, Parkesburg, PA 19365.

Approx. 1,000 good plastic feed bags. Make Offer. 717-859-2241.

Four good quality service age boars, $160. Ervin Hoover, RD 1, Denver, PA 17517. 1 mi. W. Bowmansville.

Yearling, buckskin colt, AQHA, $300. Leb. Co. After 5PM, 717-949-3246.

'69 Kenworth COE 318 D.D., good dependable trk., $4,500. York Co. 717-235-4106.

Potato washer, grader, elevator; JD 4R planter, 3PTH cultivator; AC 4R C.H. After 7PM, 609-448-0748.

FOR SALE OR TRADE: Clinton Co. Mack B-61 L.W.B. tandem truck, 56,000 GVW, 673 Mack, 10SP overgear, 10x20 tires, new log bed, good cond. 717-923-1463.

6,000 tobacco laths. Will deliver. VanDale 18' silo unloader w/motor. Union Co. 717-966-1836.

Alpine milker, yearling, good milker, CAE negative. Hill N Holler/Fox Hill background. Reasonable. Bucks Co. 215-257-8847.

68 Int'l. 3-Ton Dump Truck, 35,000 miles on rebuilt engine, body excellent, new paint, newly inspected, $3500. Lancaster Co., 717-627-4900 after 5.

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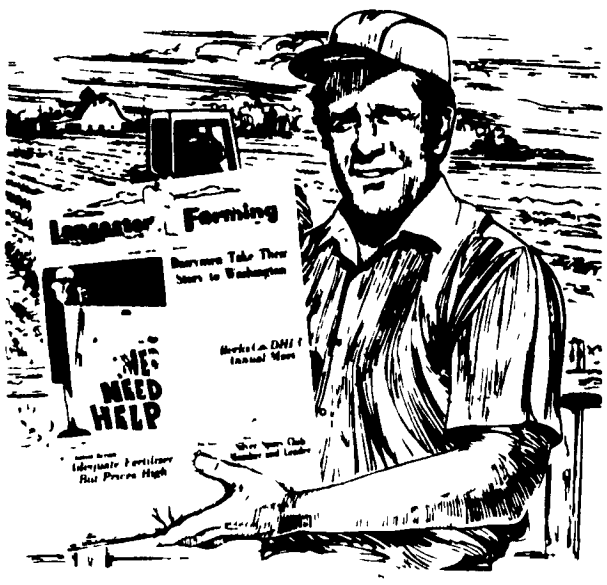

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AC 303 baler, real good, $525.; Ferguson 3 pt. cult. w/side dresser, good, $210.; JD 101 corn picker, works, $100. Bucks Co. 215-968-4808 nights.

4 yr. Saddlebred mare, broke, safe, gentle, 15.3 hands, anybody can drive. Alvin Hoover, R.D.3, Hahnstown Rd., Ephrata, Pa. 17522.

Baby Ferrets, 6 weeks old, home raised, $60. 215-286-9192

Kuhn FC-55 disc-mower-conditioner, like new condition $2,500. Huntingdon Co. 814-669-4634

22 nice lambs, 80 to 100 lbs.; 14 ewes, 8 rams. Cumberland Co. 717-243-4593

5 yr. old Standardbred horse, sound, needs more road. Eli R. King, 330-A Musser School Rd., Gordonville, Pa. 17529.

Stave silo, 10x40 w/good roof and outside ladder, must tear down. 215-949-3317

New 50 lb. Master potato bags for 5-10 or 10-5 lb. bags about 14,000, .12 cents each. Atlantic Co. 609-965-3502

Complete single front wheel Assy for IH H, M, 300, 400, 460 tractors. Dauphin Co. 717-367-6059.

'66 White 9000 T/T, 250 Cummins, 13SP, 10:20s w/42' Wilson Possom stock trailer, $5,500; lift axle 8x25R15, $1,000. Berks. 215-488-1567.

JD #7 lime drill, works and looks good, $175. Monroe Co. 717-992-6596 eves.

New pony harness chrome; new carriage harness; riding saddle & bridle pony. Norman H. Shirk, R2, East Earl, PA. 717-445-4709.

1973 Diamond Reo, 6 cyl., 5 spd., 11-20 tires, 33,600 GVW, air brakes and steering, 140" cab to axle, very good condition. $2,700. Cambria Co. 814-472-7038

Purebred Arabian mare, loving disposition, excellent bloodlines, grey, sells as brood mare only No breeding/foaling problems $850 Schuylkill Co 717-366-0617

JD 216 chuck wagon, 3 beater w/roof, $1,400 Lanc. Co. 717-626-1386 or 717-626-0034

Border Collie pups, $35., 6 weeks old Aug. 6th. Christian King, 423 N. Star Rd., Ronks, Pa. 17572. 1 mile northeast of Strasburg.

Wisconsin VE4 motor,(2) 139 36 tractor tires and tubes, far condition; 2 Sears mowers for parts. Montg. Co., Pa. 215-287-7027

400 gal. Girton D-2 milk tank w/3 h.p. Tecunseh compressor. Lanc. Co. 215-445-7925

(1) 2 cylinder Hercules gas engine, antique. 717-637-8855

400 gallon milk tank, in good condition. Lanc. Co 717-684-8842

12 week old male Rottweiler puppy, AKC Registered, Champion Sire, gentle nature, partially house broken. 201-689-3128 after 6 p.m.

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Farmall Super M, Farmall M 455, NH mower, Int. 100 mower, Int. 3110 mower, 9 head Holstein heifers, open. Union Co. 717-568-5454

4 purebred Rams, 3 Polypay, 1 Dorset. 717-865-2762 or 865-7158

Antique Gibson tractor, single cyl. with level steering, 1940's vintage, some attach., $600 or b.o. 201-453-2088.

AKC Westy male puppy, $125. Lanc Co 215-445-5969

24' used Zook manure elevator, $150.; Also used roofing slats Benj King, Box 141, R D 2, Ephrata, Pa 17522

Ford 8N tractor w/front end loader w/winch & boom on back, not running, $1,500, JD H cultivator, $100. Lanc Co 717-529-6108 before 2 p.m.

Ear Corn, approx. 10 ton, no mold, $75./ton. York Co., Dillsburg 717-432-2704

BMX race bicycle, light weight frame, alloy wheels, nearly new condition. Best Offer Monmouth Co., NJ. 201-780-3547

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Saddlebred horse, 16½ hands, rides and drives. Clinton Co., Pa. 717-726-4483 after 6 p.m.

6 Maytag wringer washers, in good condition. 814-928-4191

Good poly feed bags, .10 cents each. Lanc. Co 717-665-7917

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1979 L/N 700 Ford, 370 5 spd., 2 spd., 10-20 tires, power steering, 166 W.B., 27,500 GVW, good condition. Cambria Co. 814-472-7038 after 5 p.m.

NH 273 baler, just over hauled. Lanc. Co. Daniel F. King, R.D.3, Box 153, Springville Rd., Quarryville, Pa. 17566.

GM Frigidare stove and oven, 4 burner, white, electric, good condition. $150. 215-267-3986 after 5 p m

5 purebred Rat Terriers, wormed, ready to go, $45. a piece. 215-445-5887

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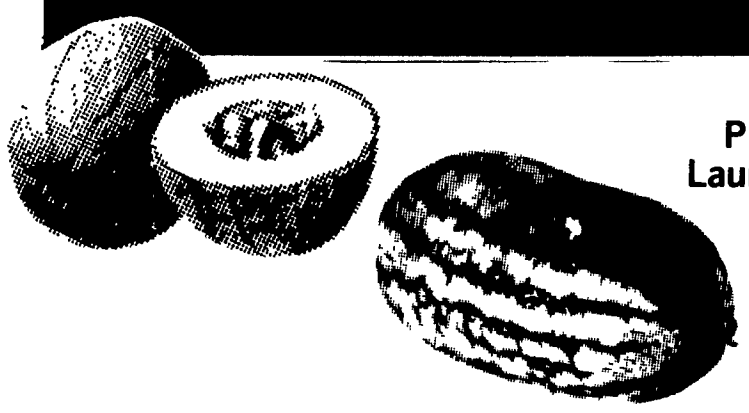

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John Deere LA $850. GP on steel, $1200 6HP associsted gas engine on truck, $500. Chester Co., 215-458-8433

Sheep, Cheviot rams for sale for breeding, $35 each. After 6 p m., 717-687-8389.

5 Hog farrowing huts, 18.4x38 dual wheels, 12 hole hog feeder. Clinton Co., 717-726-6822.

AC 190 XT for parts. 301-592-8190. Balt. Co., MD

Gehl forage wagon, $750. 12' silo roof, $150. 717-776-7942. Cumberland Co.

John Deere No. 16A Chopper, excellent cond., $800 JD No. 2 fluffer $85. Lanc. Co., 717-665-9188

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M&M Uniharvester with combine and 2W row picker, always stored inside, $1200. or best offer. Blair Co. after 7 p.m., 814-224-2778.

1985 Honda TRX175, 4-whl., only trail ridden, runs exc. electric start, asking $850. 717-653-2389, must be sold.

Purebred Collie pups, nice markings, $30. each. Levi Z. Fisher, R.D.1, Box 185, Gap, Pa. 17527 Along Cains Rd., close to Martins Limestone.

IH #35 hydraulic rake and tedder w/dolly wheels and rubber teeth, $1,500. Lancaster Co. 717-285-5544 evenings.

NH Super 66 hay baler, 2 hot water unit heaters w/fans; 2 pieces of glass, 6'x6'. Adams Co., Pa. 717-334-7060

4 Reg. Tenn. Walking horses Best Offer Must Sell Due To Illness. Mont., MD. 301-869-1180

Nice comb. wood and gas stove, in excellent condition, $175.; 1 Franklin type, $75. Perry Co. 717-589-3187

1982 ¾ ton, 4x4 Chevrolet pickup w/Meyers power angle snowplow, 45,000 miles, excellent condition Berks Co. 215-488-7730 after 5 p.m

60 free stalls, good condition. Lanc. Co. 717-284-4572

(2) JD 38 choppers, 1,000 rpm, 2 row narrow corn head, 1 hay pickup head, (1) JD 12A combine, (1) JD 115 chuck wagon. 201-479-6313

2 registered Hampshire Rams, (1) 8 years old, (1) 2 years old. 717-668-4631

Beautiful AKC Boxer pups, fawn females, shots, wormed, $185 Also male Rat Terrier pup, $35. Queen Anne's Co., MD. 301-778-1919

Tractor 28 h.p. Leyland gas, 3 pt., turf tires, 1975, $3,850. Also Utility trailer, 4'x7', $175. Balto. Co. 301-357-5837

Registered Pygmy goats, yearling buck and 7 year old bred doe, available now. Will take future orders. Lebanon Co. 717-865-5080

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Romney cross ewes, (1) 2 years, all lambed, nice fleeces, have no room Berks 215-987-6902 between 1-4 p.m.

Int 715 combine, hydrostatic diesel, 3,015 hrs., grain head, good condition, new tires Schuylkill Co. 717-345-8512

6 cyl. Deutz diesel, heavy duty, 76 CFM at 250 RPM air compressor, various air hoists, excellent condition. Elmer Lapp, 3539 Scenic Rd., Gordonville, Pa. 17529.

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Combine, NH Super 26, running cond. Make offer. Berks Co. 215-683-8439.

Five black border Leicester X Karacul lambs, nice for spinners. Dauphin Co. 717-566-6100.

'73 Datson PU, $300; Sunline truck cap for 7' fleetside, $25; Deerborn 5', 3 pt. sickle mower, $50. Berks, 215-582-5761.

Int. 540 manure spreader, like new, $2,250. Also JD 3 pt. PTO driven hay rake, $450. Dauphin Co. 717-545-8718 evenings.

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IH 175 bu., 3 beater manure spreader, good cond., $600; AC baler #444 cleansweep pickup, good cond. Lanc. Co. 717-859-2374.

Two Nubian billy goats, dehorned, $25 each. David Blank, Star Rt. 2, Shippensburg, PA 17257.

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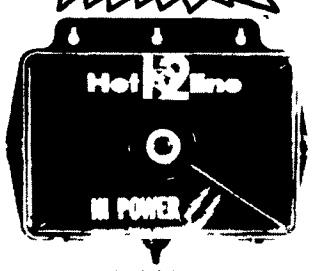

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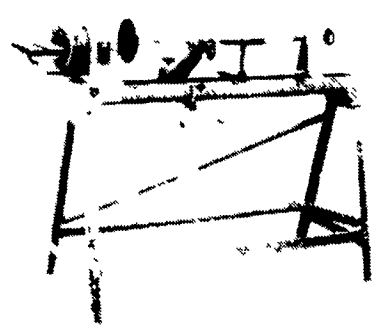

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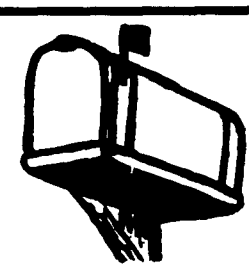

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6'x6' walk in cooler, reg. strawberry roan Belgian mare. Jonas L. Zook, R2, Box 320D, Myerstown, PA 17067.

Emden gosslings, 2 yr. old, style electric brooders, $10 each. Dauphin Co. Frank at 717-564-1219.

Antique bob sled, restored, exc. cond., $300. Loysville, Perry Co. 717-789-4479.

303 AC baler, $400; AC WD cultivators, $40; 290 JD corn planter, $100. Franklin Co. 717-263-0627.

Two 9,000 BTU air conditioners; one 8,000 BTU air conditioner. All in exc. cond., $250 each or B/O. Franklin Co. 717-597-4755.

Coal stoker hot water bin, feed auger. Lanc. Co. 717-626-6435.

Fox Terrier pups. Also oak tongues. First farm on right, south of Bird-in-Hand on Lynwood Rd. Emanuel Esh, Ronks, PA 17572.

Seven yr. old TBx bay mare, very pretty and sound; also TB weanling colt. Lanc. Co. 717-786-8638.

510 MF combine, cab, air cond., 13' grain head, 4 row narrow corn head, very good cond., $13,000. Lanc. Co. 717-786-3320 or 1887.

Nissley conveyor, 33' long w/1 HP motor, used very little. Lanc. Co. 717-464-5618.

Six yr. old bay mare, traffic safe w/pep. Jacob B. Stoltzfus, R1, Box 63, Gap, PA 17527. Near Millwood Church. Lanc. Co.

Used stainless steel sink bowl (twin) complete w/faucet and garbage disposal, exc. cond. Best offer. 717-626-4465.

JD 801, 3 pt. hitch. Fits A-B, 50-60, $250. Berks Co. 215-682-2491.

Goats in milk. Two registered, $50 each; 3 others, $30 each; 1 baby buck, $50. Buck service. Berks, 215-286-9778.

Mulch hay, approx. 700 bales. Can load in field. Sch. Co. 717-467-2609 after 6 PM.

Farmall 21" IH 115 balanced mower; Oliver 62 baler; JD wheel rake. Wanted: IH KB-6 truck. Allegheny Co. 412-793-2082.

4x4 Gorman Rupp pump w/4 cylinder Wisconsin engine, good cond. Also 4" hose and couplings. Israel S. Beiler, R1, Box 117, Christiana, PA 17509.

36' Kewanee elevator w/PTO shaft, electric motor mount and corn head. Motor not included, $800. Snyder Co. 717-658-7776.

PTO 1 row potato digger, exc. shape, $550. Others avail. Lanc. Co. 717-687-0102.

12 Angus cows w/calves at side and bred back, $575 each. S. Berks Co. 215-286-9478 eves.

Blemished steel insulated door slabs for exterior use. Various sizes, mostly 32"x6'8", $8.00 ea. Lanc. Co. 215-267-5444.

Irrigation pipe, 4", approx. 2,000', $1.65/ft.; 20'x30' sections; chest freezer, $40; Peg board, tables and shelving. Lanc Co. 717-354-4430.

400 gal. bulk tank for storage. Make offer; 40 gal. electric water heater, exc. cond., $85. Lanc. Co 717-354-8843.

Reg Holstein heifer, due soon; 1965 Ford truck, needs motor, $200/OBO; ponys, grade heifers. Lanc. Co. 215-445-6959.

Snow Crown cauliflower plants; premium crop broccoli by the hundreds or thousands. Ready now! Lanc. Co. 717-733-1048.

Jack Russell terrier puppies and Jack Russell terrier adults. Adams Co. 717-334-0400.

11 white face cattle, 300-500 lb. 45 cents/lb. Huntingdon Co. 814-542-4422.

York stone rake, 6' w/wheels and grader blade, 3 pt. hitch, like new cond., $550. Berks Co. 215-845-3707 after 4 PM.

Automatic #1200x4 PTO ear corn roller mill w/husk shredder. Good condition. 717-867-5183, Lebanon Co.

Round stainless tank on legs with drain, 116 gal., $100. 717-225-4185, John W. Martin, RD6, York, PA 17404.

AKC Collie pups, 12 week old, $50. Isaac S. Zook, 3438A Harvest Dr., Gordonville, PA 17529.

2020 John Deere, PS, live PTO, good cond., $6500 neg. 717-665-4160.

Toy Fox Terrier, 11 wk old female, nicely marked. Registered, wormed, docked, & innoculated, $150. So. Chester Co., 215-932-5797.

2 Horse trailer, mint condition; 5"x20" cylinder for log splitter. 717-436-8652.

Fork lift Clark, 9000 lbs, pneumatic tires, 750x16 duals, propane, excellent condition. Camper, 17', sleeps 6, $1500. Chester Co., 215-869-2078.

Rye; Ford 1000D tractor; Owatona stacker w/mover, like new; Oliver 3x16 trailer plow; Ontario disc drill; NH 66 baler w/engine. Adams Co., 717-528-4914.

Reg. Arab/Quarter mare. Sound, rides Eng./West., $1000. 4 year old Palamino mare, sound, pleasure horse, $600. Lancaster Co., 717-653-4286.

1978 Jimmy 4x4, air, good cond., $3200, 76,000 mi 1976 Jimmy 4x4, $2200. 1977 Blazer 4x4, good tires, $1450. 717-933-4794

Baby de-odorized skunks; also baby Ferrets. 717-733-2425 Lancaster Co, Ephrata.

1880 SP NH Harvester auger base, three row corn head, pickup attachment, new knives, good condition, field ready, Lanc. Co., 717-529-2294.

Int. SP/127 combine, $750; Int. grinder mixer, $1200; Gehl chopper, $350; NH Super 66 baler, $400. Schuylkill Co., 717-875-3524.

Good used railroad ties, $7 ea. your choice. New ties, $13 ea. Less quality ties, $5 ea. 717-933-5736, Berks, Bethel, PA.

Bantam Cochin Chickens, black & mottled, all ages. Your choice, $5. 814-234-1519, Centre Co.

Mobile home, 12x65, 2 bedroom, excellent condition, must be moved. Berks Co., 215-369-1568, $6500.

1979 GMC Suburban 4WD Sierra Grande, trailing package, new motor, seven extra tires and rims, 3/4 ton. Monroe Co., 215-681-5265.

Two 427 Chevy truck heads, clutch & pressure plate, all from C70, only 7,000 miles. 717-485-3876 after 7 pm. Fulton Co.

Parts from 1980 Chevy Caprice wagon, good condition. Ford 142 6B 16" auto. reset, $1200/offer. Lanc. Co. No Sunday, 717-665-3585.

1986 Int. farm tractor w/cab, 59hp diesel Perkins engine, front end loader, power steering, air compressor, 3-point hitch. Harrisburg, 717-238-4503.

Pedigreed Mini-Lop bunnies. Various colors. Large assortment to choose from Quality stock. $15 each. 717-865-2589. Lebanon Co., Jonestown, PA

1936 John Deere D, engine stuck, $1000. 1928 John Deere GP standard block cracked, $1000. AAC, MD. 301-849-8455.

Six Simmental feeders, 750 to 950 pounds. One fullblood bull. Grain seed cleaning fan made by Frank Bechtel, Hanover, PA. Carroll Co., 301-848-4736.

Free: To a dairy breeder, purebred Jersey bull calf. 8 weeks old. A-9 Top Brass stock. Cambria Co., 814-495-9356.

Wire. Single strand, used, #9 galvanized, 30 rolls, 350 ft. per roll, $1 per roll. Chester Co., 215-942-2379.

New hay, 150 bale clover and 150 bale alfalfa, $1.25/bale or best offer. 717-792-2185 before 7 a.m. York Co.

Corn silage chopper blower, skid mounted, new condition. Tractor tire, 14.9x38, 25%. $25. John Marko, 201-766-3784, Somerset Co., N.J.

MAILBOX MARKET WANTED

Good, used 30" gas range. Also used built-in dish washer, almond preferred. Lancaster Co. 717-733-6319

Old sandstones or limestones to build a small wall. Lanc. Co. 717-626-7854

Celery plants, Hodeckers Celery Farm, 5496 Main St., East Petersburg, Pa. 17520. 717-569-9961

Good, clean oats, 150 bushel. Carroll Co., MD. 301-857-4639

Bin Sweep for 18' bin w/or without motor. Northumberland Co. 717-286-9380

Used round wire corn crib. Lanc Co. David M. King, 90 S. New Holland Rd, Gordonville, Pa. 17529.

Uni 727 husking bed, junker for parts. Luz. Co. 717-675-1276 after 6 PM.

Stationary hammermill. State price and condition. Elam B. Stoltzfus, Amish Rd., R1, Box 53, Gap, PA 17527. Lanc. Co.

Neck chain magnets for magnetic grain feeder. York Co. 717-382-4624.

Steel wheel for JD-B tractor or 56" more or less outside diameter. 717-966-0223.

Irrigation system, pump and pipes. Lanc. Co. 215-445-5526.

10x38 tractor tire. Chester Co. 215-383-5647.

400 Gal. stainless steel milk tank to store honey. Lebanon Co., 717-273-3996.

Chestnut horse, half Belgian, half pony w/light mane & tail, 14h., weighs 1000-1100 lbs. Fred A. Marvin, RD1, Arkport, NY 14807.

JD 440 Track Loader, any condition wanted for parts. Also mod 50 back hoe attachment. Bucks, 215-536-6800.

Paddles & bottom end for Smoker elevator. 15" pulley for WD9 McCormick tractor. David B. Zook, RD1, Bethel, PA 19507.

Need seed conductors for MF 26 grain drill, part #72929M91 NOS or used, Chester Co., call collect, 215-268-8008 after 6 pm

Stock trailer fair to good condition and a 3 point hitch post hole digger. Lanc. Co., 717-284-2379.

3-Point for AC D-15. Also, scraper blade for AC D-15, 1000sq. ft. hard wood floor, 4-square pine acceptable. 215-348-9920, Bucks.

Gasoline engine for go-cart. 717-367-2209.

Palamino Lynx registered rabbit buck preferred, or little one. Please call 215-488-7519, Berks Co., PA.

Lionel Trains, any condition. Private collection. Warren, NJ. 201-475-5901

Disk, fast hitch, 6' or 8'. 609-884-4520

15 milk cans, in good to excellent condition. No Sunday Calls. 201-875-7790

Grinder mixer, working condition. Reasonable Price. Andy A. Mast, R.D.1, Box 201-E, Hartly, DE. 19953. Kent Co.

Used hard red brick. Dauphin Co. 717-566-0340 evenings.

540 RPM gear box for NH 770 chopper. Will trade 1000 RPM gear box. Lancaster Co. 717-464-2398

Mechanical transplanter, 5 or 6 row. Also 3 pth cement mixer. Sussex Co., NJ. 201-875-5218

Steel wheels, 57" to 62" in height. Lanc. Co 215-445-5969

Draft light horse cross gelding, 3-6 years, 16+ hands. Brighoff, 2712 Sam's Creek Rd., New Windsor, MD. 21776. 301-875-2673

Hand controlled skid loader. Cumberland Co. 717-258-6360

1928 to 1932 Graham Paige cars and parts, any condition. Sullivan Co. Call Collect. 717-924-3764

JD 3020 w/bad transmission or reared w/or without tires. Brad. Co. 717-247-7283

Hay crimper, in good working condition. Lanc. Co. 717-872-4484 or 717-872-7055

Old fishing lures, reels and rods. Tackle boxes w/contents. Dauphin Co. 717-652-9065

JD 2030 utility tractor or newer model. Lanc. Co. 215-445-5090

MACHINERY AUCTION

Wayne & Shirley Foreman,
Walton, New York

SATURDAY, JULY 19, 1986

1 P.M.

Having discontinued their dairy operation, Wayne & Shirley Foreman have commissioned us to sell all of their machinery at their farm located 2 mis. from Walton on the Franklin Road County Rt. 21. Farm is located 45 mis. N. of Binghamton, NY. Use Franklin Exit off I-88.

IH 1086 Dsl. tractor w/cab, AC, heater, only 1749 hrs.; IH 966 Dsl. tractor, only 2680 hrs.; Farmall Super C tractor; 1972 Chevrolet C60 truck w/24' rack and overhang, only 13,000 original miles; NH 258 rake; NH 479 haybine; NH 273 baler w/kicker; Fahr hay tedder; 3 hay wagons w/kicker racks; NH 770 field chopper w/elec. controls, 2 R corn and grass PU heads; Dion self unloading wagon; Gehl self unloading wagon; GT silage dump box w/roof on heavy running gear, like new; NH 26 blower; Brillion 10' packer seeder; crop sprayer; NI 3 pt. fert. spreader; IH 56, 4R corn planter; IH 710 semi mount auto. reset 4B plows; IH 270, 12' offset disk; Hawk 257 tandem axle barrel manure spreader; hay & grain elevator; 20' hay elevator; elec. bedding chopper.

This machinery was bought new by Mr. Foreman and always kept inside. It is all in excellent condition. If you are in need of well-cared for field ready machinery, make plans to attend this sale. Probably the best line of machinery sold in New York State this year. Be on time, there are no small tools.

Inspection invited any time prior to sale time.

Terms: Cash or good check day of sale. New out of state buyers please bring bank letter of credit.

Owners:
WAYNE & SHIRLEY FOREMAN
Walton, New York
607-865-5716

Sale By:
Franklin Used Eq. Sales, Inc.
Franklin, New York
607-829-5172
Pete Robinson & Frank Walker, Aucts.

2 Outstanding Public Auctions

A large amount of unusual Antiques taken from a Mansion in Manheim, Germany brought to the U.S. in 1930 now being sold.

FRIDAY EVE., JULY 18, 1986

Sale Time 4 PM and

SATURDAY, JULY 19, 1986

At 9 A.M.

All Furniture Sells 9 AM Sat.

Indoors at The Carnival Grounds just off Rt. 73 bet. Reading & Boyertown in Oley, Berks Co., PA. Lots of easy parking.

Dresser dated 1607, cradles, deco. French brass beds, rope beds, deco. chairs, spinning wheel chair, bureaus, stained glass windows from a Church made into room dividers "very unusual", blanket chest, 2 Tiffany type shades, porcelain parlor stove, lg. brass dinner bell, a lot of cast iron items incls. door stops, tin toys, oak ice box, Lionel train set, replica of 1906 Rdg. train engine, Columbus boat replica, old lights incl. ceiling, student & kero. Player piano & rolls, Currier & Ives prints, lots of old books incl. German, W.W. I swords, Jap helmet, collection of Luster Ware, deco. tin items, copper & brass buckets, 1840 Berks Co. map, Historical plates, quilts, 8 coverlets 2 dated 1844, dough box, mirrors, clocks, scales, tables, childs cook stove, old bottles, 25 glass salts, old baskets, old Deeds, lots of crocks, cranberry items, mojolica, Gaudy Dutch & Ironstone china, pewter items, 75 pcs. of antique jewelry, approx. 100 Classic records "in mint cond." A lot of cut, pressed & pattern glassware, agateware. a lg. collection of mustache cups, sleigh bells & many more fine & unusual articles. Fri. eve. we will sell china, glassware, coverlets, antique jewelry everything except furniture. Selling Sat. will be a lot of 800 silver flatware in sets of service for 12, plus other silver items, lots of furniture, farm wagon, 2 horse bobsled, open buggy, wagon wheels, cast iron fencing etc. This is a lg. unusual Auction plan to spend Fri. eve. & Sat. with us. Refreshments.

Terms CASH or guaranteed funds.

David S. Allgyer Auct.
#AU-000009-L, R.D. #2 Oley, PA
Shirley I. Moyer, Auct.
AU-002230-L

PUBLIC AUCTION

FOGELSVILLE AUCTION CENTER

FURNITURE; ANTIQUES; HOUSEHOLD GOODS; ORIENTAL RUGS; JD MOD. L TRACTOR; RIDING MOWER & HORSE DRAWN SLEIGH

THURS., JULY 17, 1986

At 4 P.M.

West of Allentown, Pa. In the Fogelsville Auction Center Bldg., S. Nursery St., Fogelsville, Pa. (1 block W. of Shankweiler's Hotel)

FURNITURE

Oak rd. table w/pedestal; Oak side board w/claw ft.; asstd. oak chairs; Oak washstand; oak treadle sewing machine; 3 pc. Oak porch set; set of 4 oak pressed back chairs; oak tables; Mahog. rd. table w/pedestal; Mahog. occ. stands; Mahog. washstand; dry sink; Heavy pine coffee & end tables; repro Windsor rocker; ice cream chairs; child's primitive stepback cupboard, desk & chair in green paint; dovetailed blanket chest; 4 deco. chairs; pr. Mahog. single beds; Oriental deco. cabinet; bamboo stands; dressers; chest of drawers; spindle back rockers; Bird's Eye maple chest of drawers; Bird's Eye maple chair & rocker; maple coffee & end tables; maple Captain's chairs; Early Amer. love seat; sm. dropleaf table; blanket chest w/orig. red & yellow paint; pine blanket chest; cedar chest; chestnut 2 lid wood box; slant top desk; pie safe; iron crib; dining room suite; Breakfast set; sev. BRS inc. Blonde Mahog., modern, blonde, waterfall & others.

HOUSEHOLD & APPLIANCES

Wringer washer; Maytag apt. size auto washer; sm. freezer; gas stove; 2 air cond.; Quazar 25" color TV (console); Oriental rugs inc: 6 oriental rugs 20"x26" up to 70"x108", 8'x12' oriental style rug.

ANTIQUES & COLLECTIBLES

Blue deco jug w/tulips; 12 ga. Ger. Mil. shotgun; Planter Peanut jar; hall mirrors; pic. frames; 2 antique ceiling fans; octagon school house clock; stereopticon & cards; wdn. wheel barrow; lg splitwood basket; wdn. butter churn w/stand; nat. cash register; coffee grinder; oil lights; crocks; rag carpet; fancy bird cages; store scale; brass scoops; pig, chicken & rabbit molds; ci butcher kettle; clocks; kit. utensils; asstd. baskets; milk glass; depr. glass; pressed & patt. glassware.

TRACTOR, MOWERS & TOOLS

JD mod. L tractor w/plow & cultivator; Simplicity 24" riding mower; 5 rotary power mowers; lawn sweepers; 4 hp Yardman snowblower; Simplicity 4 spd. snowblower w/42" snow blade; Troy Bilt 8 hp tiller w/elec. start & row marker; 5 hp composter; 3½ hp mulcher; Mac Kissic 25 gal. port. lawn & garden sprayer w/3 hp eng; cement mixer w/elec. motor; sickle mower for Farmall cub; Iron Age 1 row potato planter; 8"x16" cement block marker; horse drawn sleigh; work horse harness; table jig saw; bench grinder; ½" drill press; 18' wdn. ext. ladder; boys & girls bicycles; lots of gardening, hand & power tools; plus many items too numerous to mention.

TERMS - Cash or check
Refreshments available

SELLING ITEMS FOR A. BAER, M. FENSTERMAKER & OTHERS
Conducted by
Ralph W. Zettlemoyer Auction Co. Inc.
(215) 395-8084
Pa. License #AU-001809-L

P.O. Box 215 • Fogelsville, PA 18051 • 215 395 8084 • License #AU001809 L
RALPH W. ZETTLEMOYER AUCTION

MAILBOX MARKET
WANTED

Morgan geldings, liver chestnut, 15-15½ H., broke to drive. Please send info to. L. Calfee, R.D.6, Box 153, Wellsboro, Pa. 16901.

Hay and straw, will pickup, pay cash. Southern PA, MD preferred. 804-293-9012

A Jamesway barn cleaner unit. Also 1 row PTO potato digger 717-527-4870

Shortwave radio receiver, transceiver, w/CW mode, any condition and color TV that works on VHF. Lanc. Co. 717-653-2585

Male Siamese Cat, prefer Seal Point. Berks Co. 215-488-6914 or write Jen Miller, Rt.2, Box 179, Bernville, Pa. 19506

MAILBOX MARKET
NOTICE

Will re-upholster R.V pillows, bar stools, kitchen chairs etc. Immediate and personal service in my home anytime. Berks. 215-944-7333

Sale Reports

A Public Sale of a Cumberland County farm was held July 5 for the estate of Merle A. Raudabaugh, 931 West Old York Road, Carlisle, Pa.

The 76 acre farm was sold for $216,000 and included a brick dwelling, frame barn and other outbuildings.

Roy Gottshall was the auctioneer.

XXX

A Public Sale of real estate and antiques was held July 5 by Ethel H. Burkholder, 1328 West Main St., Ephrata, Pa.

The property included a 2½ story aluminum sided dwelling and a shoe store and shop plus a 2-car garage. It was sold to John Sayer of Ephrata for $50,000.

Other items sold were: Cowden & Wilcox batter jug $1175, Adler sewing machine $700, Landis leather crimper $150, leather stitcher $475, Singer sewing machine $285, Stahl cup & saucer $180, Stahl teapot $525, white quilt $310, 2 baskets $160 & $190, small stoneware crock $110, Gilbert mantle clock $250, Stiegel-type glass $155, marble-top table $330, oak chest of drawers $400, music cabinet $340, oak Hoosier cabinet $600, wash stand $200, early cherry chest of drawers $1350, blanket chest $400 and oak vanity $285.

The auctioneers were T. Glenn and Timothy G. Horst.

XXX

The July Jubilee Sale of registered Holstein cows, heifers and calves was held July 4 at the Waterford Fairgrounds, 15 miles south of Erie off Route 19.

The top price for a registered Holstein was $5200. The second high was $2700 and the third high cow brought $2300.

The average of the 30 young cows, 15 bred heifers and 5 calves was $1677.

Backus Associates, Inc. Sale Managers and Howard J. Hammond III co-manager.

XXX

A Public Sale of antiques and furniture was held July 4 by David G. Hornberger, 115 West King St., Ephrata, Lanc. Co., Pa.

Some prices included: J.S. Young wooden fork $70, pewter pitcher $55, jelly cupboard $165, antique butler desk $200, small bench $16, fiddle-back rocker $42.50, sewing machine $37.50, Mentzer's ink well set (made of coal) $35, butter print $47.50, painting of a Historical Sale $55, school desk $50, livingroom suite $200, 3 pc. limed-oak bedroom suite $145 and wooden wagon jack $32.50.

T. Glenn Horst and Timothy G. Horst were the auctioneers.

XXX

The Farmersville Auction of antiques and collectibles was held July 4 in Farmersville, 3 miles east of Brownstown, Lancaster Co., Pa.

Some prices received were: 1911 New Holland calendar $75, 1915 Sale Bill $15, Cowden crock w/blue decoration $170, brown agate coffee pot $155, Stiegel bottle $260, pair Maggie & Jiggs wooden ashtray stands $230, carnival glass Persian Garden bowl $430, flour chest $300, grained dough tray $220, side-by-side desk (as is) $250, farm table $450, plank bottom settee $350, side-locked chest of drawers $425 and ornate marble top stand $325.

Lester Weaver was the auctioneer and John J. Rutt conducted the sale.

XXX

A Public Sale of butcher shop equipment was held June 30 by L.G. Zimmerman Meats, 7 miles south of Dillsburg off Route 15, Adams Co., Pa. There was a good turnout at the sale.

Some prices were: Hobart 112" band saw $1000, Hobart #32 meat grinder $1025, large iron butcher kettle w/gas burner $220, cube machine $280, stainless steel cutting table $340, 8' display case $400 and ½ ton hoist $340.

Melvin Sensenig and Lamar Sensenig were the auctioneers.

Public Register Auction

JULY

FRI. & SAT. JULY 11 & 12 - Utility Trucks & Eq., Light Duty Vehicles, Tools & Materials For Philadelphia Electric Co., Norristown, PA Vilsmeier Auct Co., Inc

SAT JULY 12 - 9AM, Public Auction of Household & Antique Items from the personal property of the late Clair Hassenplug Located 2 miles west of Huntingdon, PA on Rt 22 at Warrior Ridge Fruit Market Dale Gibboney, Auct

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(717) 569-4264 (717) 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEER S LICENSE # AU 000532-L

SPECIALIZING In FARMS, ANTIQUES, ESTATES, APPRAISALS, LIQUIDATIONS

ABSOLUTE PUBLIC AUCTION

of VALUABLE GOOD CLEAN FARM EQUIPMENT

THURSDAY, AUGUST 7, 1986

At 9:30 AM

LOCATION: Route 522 2 miles West of Beaver Springs, Snyder County, Penna.

John Deere 4320 Diesel w/side console, 8 speed, J.D. 3020 (1300 hrs. since overhaul) Diesel, J.D. 720 Diesel (600 hrs. since overhaul) w/ps. 3 pt. ht. Rol-A-Matic, J.D. 520 exc. cond. 1970 Ford pickup, Gehl #95 Grinder-Mixer, N.I. 203 bu. spreader w/hyd. tailgate, J.D. #66 Blower, J.D. 5-16" hyd. reset, CALUMET #3250 liquid tank spreader (like new), Walsh 250 gal. field sprayer, J.D. #640 side delivery rake, J.D. #336 Baler w/thrower, N.I. 2 row corn picker (8 roll), Bestland rock picker, J.D. #3940 Harvester w/elec. controls, 2 row wide corn head, 2-J.D. front or rear unload forage wagons, J.D. #1440 4 row no till or conventional corn planter w/dry fertilizer, J.D. #1600 12 chisel plow, J.D. 14' Disk, 38' cattle trailer, J.D. #16A flail chopper, BADGER Manure pump (used 1 time), front & rear Culti. for J.D. 520-B, Smoker 30' Elevator, Turnco Grain bin on Gehl running gear, full set of front tractor weights, J.D. 40' elevator, landroller, 30' conveyor-elevator (3 H.P.), camping trailer, J.D. B, J.D. #5 sicklebar mower, J.D. #40 spreader, farrowing crate, Butcher table, garage door, cow chains & numbers, hyd. cylinders, bug light, desk, metal feed bin, 1 horse culti; telephone poles, 3 pt. ht. cyclone PTO seeder, Grian bin on 3 ton J.D. Gera, Roof bows for 216 wagon, J.D. 8' snow plow for 630, 730 & B., Hercules new unloader chain, 3 rd. bale feeders, heat houser, tiller, J.D. 13 hole grain drill (hyd.), Jamesway barn fan w/louvers, 1500 lbs. Fairbanks platform scales, 13x5 - 38 tractor chains, cast iron troughs, refrigerator, plastic pipe, manila rope, horse tounges & double trees, Grind stone, J.D. plow & attachment for lawn tractor, Sm. utility trailer, Elec. fence posts, 3 pt. ht. sub-soiler, Utility cart, 50' plastic 2" hose, air compressor, lawn mower, straight axle w/7.50x16" tires, 3 pt. hitch, Pic-Atone #65022 plus many many other items too numerous to mention.

Sale by

LARRY E. & CAROL J. FRY

SANFORD G. LEAMAN
CAI AUCTIONEER
Lic. #AU-532-L (717) 569-4264

Food Stand

AUCTIONEER'S NOTE!!!! This is one fine line of modern farm equip. in good to excellent condition. If you need good well maintained farm equipment than you will want to attend this auction.

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEERS LIC. # AU-000532-L

SPECIALIZING In FARMS, ANTIQUES, ESTATES, APPRAISALS, LIQUIDATIONS

ABSOLUTE PUBLIC AUCTION

of VALUABLE 69 ACRE DAIRY FARM

THURSDAY, AUGUST 28, 1986

At 2:00 P.M.

Location: Albright Road, (Heidelberg Twp.) Lebanon County, Pa. Directions: Take Route 419 North from Route 897 in Schaefferstown approx. 2 miles to Albright Rd. 1st farm on the left.

Dairy consists of 46 comfort stalls, 50 free stalls, 2" S.S. pipeline with 8 Surge milking units. The barn has a Patz barn cleaner, 3" vacuum line, some tile in feed trough, 1250 gal. Mojonnier bulk milk tank, calf pens and young stock growing area. There is a 20'x84' silo w/Patz unloader, 20'x70' w/Van Dale unloader, 12'x60' w/Patz unloader, 36'x40' implement shed workshop, 3 car garage, 5 bedroom stone farm house circa 1823. The home is nicely modernized and remodeled and has oil fired hot water heat. There is 1½ baths, laundry and freezer room, Large eatin modern kitchen w/birch cabinetry. The well is a 60' drilled well with approx. 60 gal. per min. and has installed a softener system, and a nitrate filter.

The farm has excellent Hagerstown & Duffield Limestone soil and is in a high state of cultivation.

TERMS OF ABSOLUTE AUCTION: The minimum acceptable bid is $275,000.00 and competitive bidding will start and advance to the highest bidder being the successful purchaser at which time Buyer shall pay down $27,500.00 which will be held in the Escrow account of the Auctioneer until April 1, 1987 at which time the entire principal balance will become due and payable and title will transfer to the Buyer. This sale is subject to a prior sale no later than August 15, 1986.

Sale by:

ISAAC S. & VERNA H. BRUBACKER

SANFORD G. LEAMAN,
CAI AUCTIONEER
Lic. #AU-532-L (717) 569-4264
For appt. to see call Auctioneer

FARM MACHINERY CONSIGNMENT AUCTION

FRIDAY, JULY 18, 1986 - 10:00 A.M.
Located at the South end of Berne, IN on Highway 27.

TRACTORS, SKID LOADERS, TRAILERS & TRUCKS

IHC 656 & Loader, IHC 156o, IHC 450 IHC M John Deere 4010 John Deere 4010 w/48 Loader Oliver 1255 w/Loader Case 2290 cab & air, 1978 Ford w/361 Engine 7000 front 17,500 rear springs 9 20 tires 20' Roll back bed 39,000 actual miles, Case 1370 cab & air, Oliver 70 John Deere Skid Loader, Bob Cat Skid Loader Tri axle, goose neck Hyd dump Grain trailer 27' John Deere Grain Head Trailer, 36' Van Trailer 8x16 Imp Trailer

COMBINES & PICKER

1977 John Deere 6600 Diesel sharp, 1977 John Deere 6600 Diesel, John Deere 6600 Gas Gleaner F, Gleaner L, Gleaner MKS 15' Wable Box, Massey Ferguson 300 John Deere 300 Husker w/2 row head picked less than 400 acres, Massey Ferguson 410 Massey Ferguson 510, John Deere 6600 Gas AS IS White 8800 Diesel AS IS John Deere 45 AS IS, John Deere 443 4 row corn head, Massey Ferguson 44 head

The following combines & tractors have been consigned by Massey Ferguson Combines Corp. and will sell AS IS AND ABSOLUTE.

1982 MF 550, 3 speed hydro, serial no 5650, 1980 MF 550 3 speed manual, serial no 2863, 1979 MF 750 4 speed hydro, serial no 19166, 1976 MF 510 3 speed manual, serial no 29435, 1972 MF 750, serial no 459, 1972 MF 760 4 speed manual, serial no 376, 1973 MF 760 4 speed manual, serial no 1293, A 2 Gleaner serial no 31124, 1977 MF 285, serial no 9A260775 1974 MF 1155 serial no 9B43458, 2 13 ft & 15 ft heads 1859 Grain head w/u 2 reels 3 13 ft MF grain heads, 63 c MF grain C H

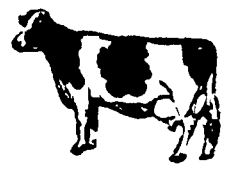
TILLAGE, WAGONS, MIXERS & MISC.

John Deere 7000 6 row Dry Fert cross auger, John Deere 400 hoe John Deere 3 pt chisel Dunham mulcher 1150 IHC Grinder Gehl 95 Grinder, Gehl Blower Dunham harrowgator Gehl Silage Wagons, Owatonna 216 haybine Brady Stack choppers 4 6 row cultivators, New & used rotary mowers Belly mower arps No 80 snow blower Oliver 10' 18 disc, Schwartz wide front IHC hoe Glenco 18' field cultivator loader fits 4430 John Deere Oliver Hay Cond 18 4x34" duals 549 White 5x plow, White 598 6x plow IHC 710 5x plow John Deere 4 16 Oliver 5x plow Case 7x16 on land hitch White 588 6x plow John Deere 8 disc John Deere 12' disc John Deere chopper Several hopper wagons augers eleva tors, 8 John Deere Wheel Horse and Ford lawn tractors

This is a partial listing subject to change most of the equipment will sell AS IS AND ABSOLUTE. We will accept consignments until July 17. For more information call 219-589-8671, Berne or 219-368-7658 Geneva.

AUCTIONEERS
JOE & TODD BROWN

KLING'S MID-SUMMER DAIRY SALE



THURSDAY EVENING, JULY 24, 1986 - 7:30 P.M.

Selling at Kling's Sale Barn, located 15 miles North of Carlisle, Pa. on Rt. 74, 2½ miles N.E. of Landisburg, Perry Co., Pa.

75 TOP HOLSTEINS - 1 REG. JERSEY

Over ½ Registered - Balance Very Top Grade Cows and First-calf Heifers

All animals selling are recently fresh or due within 30 days.

FEATURING:

An EX 90 pt. Elevation Granddaughter with 24,000m and over 900fat Sells just fresh and milking over 80 lbs

An 86 pt Triple Threat bred to John Red - due Aug 2 - made 12,382m 4.20 521 fat as a 2 yr old

A GP 3 yr old Bell - selling fresh - made over 15,000 1st lactation (Looks V.G now) Dam VG- 18,000 lb. Zeldenrust Ideal Leader

A GP Bootmaker selling just fresh with 3rd calf- 3 yr old record 21,000m 785fat; 2 VG Dams.

A Fancy 2 yr. old Warden due Sept 1 - Dam Good Plus as a 2 yr old in Canada; 2nd dam VG - 1 Star Brood cow with over 20,000m

Registered Animals selling sired by:
Mars Tony, Columbus, Willow, Fond Marttie, Mattador, Lancer.

Henry Acres, Port Royal, Pa., sends 5 big fancy fresh heifers from their E.T. Program.

10 Fresh Grade Heifers picked from 1 herd in McKean Co - All SirePower Sired - Good Heifers.

A Fresh Reg. Jersey - 3 yr. old - milking 50 lbs. - Sells with her heifer calf.

Several outstanding Grade Cows milking up to 90 lbs. - Plus a few consigned animals.

"Don't miss this sale if you want quality cows or 1st-calf heifers."

V. ART KLING, Owner
Landisburg, Pa.
717 789-3883

Public Auction Register

Closing Date Monday, 5 00 P M
of each week's publication

SAT. JULY 12 - 8:30AM Automobile, Antiques & HH, Lawn, Garden & Shop Tools. Located Eureka Fire Hall along Rt. 24 N. of Stewartstown, PA Bob & Tom Sechrist, Aucts.

SAT. JULY 12 - Benefit Auction for the Singing Servants Choral Group at the Manheim Community Farm Show Building, Manheim, Lanc Co., PA. H H. Leid Auct. Serv John H Fry, Auct

SAT JULY 12 - 9AM, Antique Auction Located along Rt. 30, 9 mi. east of Lancaster in Paradise, PA Owner Mrs Raymond Martin Gordon Ressler, Auct.

SAT JULY 12 - 9AM Lititz Area Mennonite School 9th Annual Benefit Auction Location. Take Rt 501 N from Lititz to Newport Rd., turn right approx. 2 mls to School on right. Warwick Twp., Lanc. Co., PA By Lititz Area Mennonite School. John D. Stauffer, Paul E Martin, Aucts.

SAT JULY 12 - 9AM 2½ story brick home, Antiques, HH, Coins Located 747 Village Rd., Lampeter, PA. SE of Lancaster, turn E onto Village Rd. from Beaver Valley Pike (Rt 222) For Clyde C. Campbell & Ruth L Keller Keller Aucts Claude F. Bechtold, Harold K Keller

SAT JULY 12 - 9AM Complete Liquidation by Order of Secured Creditors Mountville Wallpaper Co Located just E of Columbia, PA, off Rt 30, take Rt 462 to Fridy Ave to plant Kerry Pae Aucts

SAT JULY 12 - 9AM Home & Contents 747 Village Rd. W. of Lampeter, Lanc. Co., PA. Clyde Campbell & Ruth L. Keller, Owners. Claude F Bechtold & Harold K Keller, Aucts.

SAT. JULY 12 - 9AM, Real Estate, Household Goods, Antiques, Glassware, Tools. Located Station Rd., Grantville, PA. E Hanover Twp., Dauphin Co Former location of Bill Warner's Cabinet Shop Exit 28 (Grantville) off of I-81, turn left onto Station Rd at Holiday Inn. From Hershey go approx 7 mi north on Hwy 743 to Holiday Inn, turn on Station Rd, go 1/4 mi to the first house on right. Owners Mr & Mrs William Warner Ben Nolt, Jr., Auct.

SAT. JULY 12 - Vermont Sheep Breeder's Assoc. At the Addison County Field Days grounds in New Haven, VT.

SAT. JULY 12 - 9AM Real Estate, Antiques, HH, Tools, Cars. Located 380 Wood Corner Rd., Clay Twp., PA. Rv 322 W of Ephrata turn S. on Wood Corner Rd Terms by Frank M Steinmetz Estate T Glenn & Timothy G Horst, Aucts

SAT JULY 12 - 9AM Annual Consignment & Quilt Sale Located Shermans View School, 1 mls S Centre, 3 mls. W of Loysville off Rt. 274 For the Benefit of Perry Co Amish Parochial Schools Art Kling, Auct.

SAT. JULY 12 - Utility Trucks & Eq., Light Duty Vehicles, Tools, Materials. For Philadelphia Electric Co., Norristown, PA. Vilsmeier Auct Co., Inc.

SAT JULY 12 - 9:30AM National Finnsheep Sale, Penn State Ag Arena, State College, PA. Hosted by: Keystone Sale. Bob Calvert, Mgr

SAT JULY 12 - 9 30AM Real Estate, Tractor, Farm & Butchering Eq., Antiques, Personal Items of John & Florence Frey, Ness Rd., York. off Longstown-Windsor Rd., near Freysville. From Rt 30, Mt Zion Rd Exit, turn S. onto Rt. 24, 4 8 mi., thru 3rd traffice light. (Longstown) Continue on 7 mi., turning left onto Windsor Rd. Go. 1.8 mi., turning left unto Ness Rd. and continue so sale (on left). Ray E. Clinton, Auct.

SAT. JULY 12 - 9:30AM Farm Mach. For the Estate of Henry Smithana. Located Case Rd., ¼ mi. S. of Old York Rd. ½ mi. E of Rt. 202, 7 mis. NE of Flemington, NJ (Centerville Exit). Col. Fred R Daniel Aucts., Inc.

SAT. JULY 12 - 10AM Hay Sale On PA Rt. #24 between Stewartstown & New Park York Co Livestock Sales Ltd. Stan & Mary Nagne, Owners.

SAT JULY 12 - 10AM Benefit Auction at the Manheim Farm Show Building, Manheim, PA Quilts, HH, Baked Goods, Assorted Items. Auction by Singing Servants Chorus. John H. Fry, Auct.

SAT. JULY 12 - 10AM Antique Tool Auction. Ridge Fire Co., Rt. 23, Spring City, PA. Rt. 23 is between Rt 100 & Rt 724, S of Pottstown. Barry Hurchalla, Auct.

SAT. JULY 12 - 10AM Inventory Sale of Ninepoints Farm Store. From Rt. 30 to Rt. 896, 10 mis. S. of Strasburg along Rt. 896 to Ninepoints, PA First lane on left Terms Menno S. Beiler Kreider, Kline & Good, Aucts.

SAT JULY 12 - 10AM Real Estate, Farm Eq., HH. From US Rt 11, turn at Hunlock Creek Rd Go about 11 mls. Keep going towards Red Rock. Turn at large silo. Go until you come to Broadway Corners. Turn at Broadway General Store. Sale is ½ mi. from store. Sellers. Mary Lou & William Ferry, Jr. Nevius Auct. Serv.

SAT. JULY 12 - 10AM Real Estate, HH. At Peach Bottom on Lancaster Co side. From Wakefield take Peach Bottom Rd. W. to the Marina. Turn left at the Marina & follow along river to dead end. Do not cross RR tracks, but turn left, then immediately right, go short distance & look for sign on porch on left. Approx 20 mls S of Lancaster Terms by Jill P Johnson J. Everett Kreider, Auct.

PUBLIC AUCTION

100 CATTLE 100

Located on farm 4 miles N of Jersey Shore, Pa., 4 miles W of Salladasburg Watch for Auction arrows off Rt 287 at Salladasburg. (Lyc. Co.)

FRI. EVE., JULY 25, 1986 at 8 P.M.

100 CATTLE 100

58 Hol. Dairy Heifers- 42 Feeder Beef Cattle

Herd consists of 58 Holstein dairy heifers 40 springing or bagging few strictly fresh bal bred for late fall or early winter Few open heifers These set of heifers are well grown, shown lots of quality, & are being fed in a loose housing setup Extra sharp set of cattle **42 feeder cattle** consists of 42 feeder steers weighing from 450 to 900 lbs 20 white charolais, 22 angus hereford cross These feeders have been on the farm since late winter they are acclumated ready to go home with you and be finished

Health Charts- Preg. Checked- TB & Bangs Tested- Interstate Shipment- Trucking Available

TERMS: Cash or Good Check evening of sale.

Owners, **MAX & SUSAN LIDDIC**

Conducted By
FRALEY AUCTION CO.
LICENSED & BONDED
Auct Lic. No.. AU-001194-L
R.D. 4, Box 328, MUNCY, PA 17756
(717) 546-6907
Experience Doesn't Cost You - It Pays!
Lunch Available.

PUBLIC SALE

SATURDAY, JULY 26, 1986
10:00 A.M.

Located 2½ miles north of Cambridge, 2 miles South of Narvon, along Mount Zion Road, Salisbury Township, Lancaster County, Pennsylvania.

REAL ESTATE

Seven Acres, more or less. Brick Ranch house, five rooms and bath including, eat-in kitchen with built-in cupboards, base board oil-burning hot water heating system and 1000 gallon in-ground fuel oil tank. Two car basement garage with automatic door openers. Cold cellar. porch. Home was built in 1973. Well and pressure system.

Concrete block building approximately 30'x38', with 10'x38' extension with calf pens. Built-in kettle furnace. Frame barn with loft. fenced lots. Property is well located with exceptional view.

FARM EQUIPMENT

Ford 601 Workmaster tractor, with good rubber; Three point hook-up equipment includes; John Deere two bottom plow; cultivators; scraper blade; utility carrier; rotary mower, like new. Brillion 10' cultipacker; 32 disc harrow; flat bed wagon; small four-wheel wagon for ponies; John Deere generator; saw buck and saw blades.

HOUSEHOLD ITEMS

GE refrigerator; GE washer; GE dryer; drop-leaf table; bed with box spring and mattress; chest of drawers; occasional chair; telephone desk; coffee table; book case; water heater; new bowl and tank.

Three wood arm chairs; plank bottom rocker; child's rocker; small sausage stuffer; large and small meat grinders; Cast iron bull dogs; cast iron boxer; plaster of paris dog; coal oil lights; ceramic horses.

Electrolux sweeper; Bissel sweeper; pictures; reverse painting; brass flower stand; ash tray; two fans; card tables; ironing board; hat rack; books; mirror; lawn chairs; bench; boot jacks; GE iron; dishes; cooking utensils; small ox yokes; several Avon bottles.

Harrington-Richardson 20-gauge shotgun; Marlin 22 Cal. multi-shot rifle 12'x16' Red Barn; 16' wood corn crib on skids; calf hutch; 1982 Buick Regal - four door automatic with AM/FM radio. 1979 Ford one-ton automatic pickup.

TOOLS AND ETC.

Wheelbarrow; Homelite chainsaw; platform scales; four rolls of wire, one new; milk cans; cast iron water and hog troughs; grindstone with motor; pedal grindstone; large railroad iron; socket set; forks; shovels; ½" drill; sander; vise; tires; jig saw; two chain hoists; rope and tackle; three step ladders; tobacco shears; cant hooks; barbed wire; tool cabinet; scythe; feed bins; extension ladder; bag wagon; bolts-corn choppers; plow shears; hand tools; lots of bridles and harness.

Sale at 10:00 A.M.
Real Estate 2:00 P.M.

For appointment to inspect property call 354-6555

WALTER EVANS, ESTATE

Wentz, Weaver, Kling, Attys.
Diffenbach's Auctioneers, 225L
393-4464

LUNCH AVAILABLE

Large Public Auction

Real Estate - Household - Farm & Potato Equip.

SATURDAY, JULY 19, 1986
At 9:00 A.M.

Located midway between Littlestown, Pa. and Hanover, Pa. turn off Route 194 onto Sells Station Rd. and travel ¼ mile to sale. Signs Posted.

Due to the death of her husband, the undersigned owner will offer her home consisting of 145 perches being located in Adams County, Pa. A 2½ story dwelling having 6 rooms and covered with aluminum siding completely remodeled on 1st floor w/master bedroom, full bath, large kitchen, carpeted living room w/flagstone fireplace. Second floor has 3 bedrooms. This property has a nice country setting being next to Hanover Shoe Farms. Check this one out as it must be seen to be appreciated. Also complete household of Antique and Modern items including old corner cupboard w/2 archway top doors w/glass and base has 2 doors and drawers. Also at same location her son will offer the following equipment. Hesston Champion 2 row Potato harvester, J.D. Model 30 - 2 row potato digger, 2 Boggs potato graders, Boggs potato & onion sprouter, 24 Ft. Boggs potato elev. w/elec. motor and Hyd. pump, Haines potato bagger, 24 Ft. Smoker elev. (no lift), 22 Ft. homemade belt elev., 16 Ft. alum. elev. w/6 inch wide belt, J.D. "B" tractor w/starter & lights & cushion seat, J.D. Model 110 transport disc, J.D. Model 34 Manure spreader, J.D. 3-16 3 Pt. trip bottom plow, Brady 3 Pt. 8 Ft. chisel plow, J.D. Model 407 rotary mower, Brillion 11 Ft. cultipacker w/4" axle, J.D. 7 Ft. toolbar, J.D. side rake on steel, J.D. 2 & 4 row cultivators (post type), J.D. single hole corn sheller, 3 Pt. Lely fert. spreader, 4 section spring tooth harrow, 2 section peg harrow, 11 Ft. weeder, 2 hole hog feeder, several hundred potato crates, large lot of burlap bags, lot 1" Walnut boards in the rough and misc. small items.

NOTE: Farm & Potato machinery will be sold at 1:30 PM.

Terms: Real Estate 10% down day of sale. Balance 30 days. Personal Property Cash or Approved Check.

NAOMI E. FRYMYER, Owner
1512 Sells Station Rd.
Littlestown, Pa. (717) 359-4278
Dennis J. Plunkert, Auctioneer
700 Littlestown Rd.
Littlestown, Pa. Pa. No. AU001102L

PUBLIC AUCTION

SATURDAY, JULY 26, 1986
9:00 A.M.

SALE TO BE HELD ON THE FARM OF AMOS BEAN At the light in Parkerford on Route 724 turn South onto Bethel Church Rd. to Sale Site. In East Coventry Twsp., Chester Co. Watch for Auction Signs.

JOHN DEERE B. TRACTOR
THREE GENERATIONS ANTIQUES & COLLECTIBLES

25 miniature oil lamps; 4 pc. Cottage bedroom suite w/teardrop pulls; 2 oak sideboars w/mirror; blanket chest w/drawer; 6 patchwork quilts; 3 pc. ornate oak bedroom suite, early cradle; armoire; 2 Empire bureaus; 2 half spindle chairs; 2 jelly cupboards; Hoosier kitchen cabinet; wood box; 2 dry sinks, one w/lid; baskets; decorated potty chair; childs toy piano; 6 matching walnut chairs; mantle clock; upright Becker piano; library table; 2 oak rockers; nursing rockers; oak drop leaf table; Edison cylinder Victrola; sq. oak china closet; enamel cookstove; early childs express wagon, rail light; 2 horse sled made in Parkerford; oak treadle sewing machine; rockers; curio cabinet; oak hat rack; round table w/ext. boards.

Large assort. of old bottles; approx. 20 Stoneware jugs and crocks; cabbage cutters; blue Agateware; large wooden wash tubs; wall mirrors; wide gold picture frames; books; cider press; Sonntag parlor accordion, over 100 yrs. old; mechanical Santa bank; odd chairs; 5 pc. pitcher & bowl set; oak commode; organ stool; tinware; meat block; doilies; pressed & pattern glassware; linens; blue canning jars.

2 brooders; log chairs w/hooks; DeLaval stainless buckets & milkers; Corona space heater; compressor; G.E. deep freezer; wet dry vac; cement mixer w/motor.

Other items too numerous to mention.

I.D. required for bidders number.

Auctioneer's note: Drawers are packed full. It is a sale you won't want to miss.

Terms: Cash or acceptable check.

Parking in field.

ALL DAY SALE (FOOD) BRING SEATS

Owner or auctioneer not responsible for accidents.

Furniture to be sold at 12:00 Noon.

NELSON C. WEIDENBAUGH, AUCTIONEER
Phone 215/326-0766
Lic. #AU-00986-L

PUBLIC AUCTION

New Holland Sales Stables, Inc.
New Holland, Pa.

Tractors & Horse Drawn Farm Equipment-Supplies-Small Items

FRIDAY, AUGUST 1, 1986

SALE OF SMALL ITEMS 9:00 A.M. **FARM EQUIPMENT 10:00 A.M.**

New customers and out of state buyers must have current bank letter of credit with guaranteed amount or cashier checks

A list of your sale items must be in our office by Tuesday, July 22 to be included in our complete listing in the July 26 issue.

Abe Diffenbach, Manager

For more information contact Abe Diffenbach or Norman Kolb at 717-354-4341

NEXT FARM EQUIPMENT SALE SEPTEMBER 19

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT JULY 12 - 10:30AM Farm Eq of Estate of Dennis McCarty, III, Delaplane, VA Coleman Sales, Inc

SAT. JULY 12 - 10 30AM, Antique & Furniture Sale from estate of Julian Ralph Graham and others Rudnik's Sales, Rt 213, Galena, MD.

SA JULY 12 - 11AM Complete Farm Dispersal, Reg. & Grade Holsteins, Farm Equipment. Clinton Twp., Wayne Co. Located on Rt 296, 4 mi. from Waymast Corners, 12 mi west of Honesdale, 10 mi. south of Pleasant Mount, Carbondale, wa... arrows Thomas Robin son, owner Wayne Weaver, Auct

SAT JULY 12 - 1:30PM Silos & Eq. Located Juniata Co. at the farm of Robert Swartz, 2 mi S of ... N Rt. 322 at Thompsontown. Robert & Delbert Swartz, Owners. Bryan D. Imes, Auct.

SAT JULY 12 - 1 30PM Silos, Farm Eq Located Juniata Co. at the farm of Robert Swartz, 2 mis S of East Salem just off Rt 235 and 6 mis N of Rt 322 at Thompsontown Follow direction signs Robert & Delbert Swartz, owners Bryan D Imes, Auct

SAT JULY 12 - 2902 Acres, 12 Tracts Chesapeake Sale No. Five Halifax Co, VA. Ownby Auction Service

MON JULY 14 - Farm Mach., Tools For John K Hershey & Norman Sauder. Held at RD6, Manheim, PA. Paul E Martin & John D. Stauffer, Aucts.

MON. JULY 14 - 10AM Real Estate. Located Clay Creek Rd., Avondale, London Grove Twp., Chester Co., PA. Formerly Anthony Toto Mushroom Plant. Harold S Hill & Son, Inc., Aucts

MON. JULY 14 - 1PM Real Estate. Rt. 131 (Baltimore Pk.), Midway between Toughkenamon & Kennett Square, New Garden Twp, Chester Co, PA Formerly Charlie Johnson Mushroom Plants Harold S Hill & Son, Inc , Aucts

MON JULY 14 - 7 30PM 60 Holsteins Located Perry Co., PA, 2 mis E of Landisburg on Rt 850 Alfred Albright & Sons, Owners. Art Kling, Auct Dan Albright, Pedigrees

WED. JULY 16 - 10AM Valuable Industrial Real Estate. Located Rt 372 (Valley Rd), & Red Rd, Valley Twp., Chester Co, PA, midway between Coatesville & Parkesburg, PA. Formerly Keystone Mushroom. Harold S Hill & Son, Inc., Aucts.

WED. JULY 16 - 3PM Real Estate, Furniture, China & Glassware Located 157 E. Front St, Lititz, PA Terms by. Ada E Bingeman. T Glenn & Timothy G. Horst, Aucts

WED. JULY 16 - Line & Construction Eq, Rock Drills, Trucks & Trailers. For: Wasatch Electric Co., Salt Lake City, Utah. Vilsmeier Auct. Co., Inc.

WED. JULY 16 - Holstein Milking Herd Dispersal of Giles C. Hoback, Bedford, VA 80 cows Ownby Auct Serv.

WED JULY 16 - 4 30PM Dock-View Dairy Liquidation Sale of Silo Eq, Tractor, Barn Eq., Dairy Eq Located 2 mis W of Lewisburg, PA, along Rt 192. Charles & Mary Alice Dock, Owners. Wayne M Hess and Alan W Hess, Aucts

THUR JULY 17 - 10AM Complete Holstein & Farm Machinery Auction, Rt 517, 2 mi S. of Glenwood, N J. Sussex Co 6 mi. S. Pine Island, N.Y., 2 mi. N. of Rt. 94, Vernon, N.J. Turn on Sand Hill Rd. by Vernon Valley Action Park, (Amity-Pine Island sign) continue to Rt. 517 N to farm Robert Storms, owner Col Fred R. Daniel, Auct.

THURS. JULY 17 - 10AM Ruview & Kimble Rd., Lincoln University, Lower Oxford Twp., PA. Formerly Lincoln Mushroom Farm Harold S. Hill & Son, Inc , Aucts

THURS JULY 17 - 2PM Real Estate, Building Lot, Antiques, HH Located 44 Terrace Ave, Ephrata, PA By Martha E Boose T Glenn & Timothy G Horst, Aucts

THURS JULY 17 - 5PM Valuable Antiques & HH Located 312 W Main St, Newmanstown, Leb Co PA By John H Fredrick H H Leid Auct Serv John H Fry, Auct

THURS JULY 17 - 5PM Valuable Household Goods, Antiques and Dolls On the premises at 312 West Main St, Newmanstown, Millcreek Twp, Leb Co, PA Auction by John H Fredrick H H Leid Auction Service, John H Fry, Auct

REAL ESTATE AUCTION

SATURDAY, JULY 26, 1986 at 1 P M
MANSFIEID, PA. (TIOGA COUNTY)
THE BARDEN FARMS

Auction to be held under tent on O'Dell Road in Richmond Township appr. 3 mi west of Mansfield Follow auction arrows.

Includes 11 lots on the "CLEVELAND" farm 1 lot is 20 acres 7 room house barn gas heat minimum starting bid will be $14,000 00

10 other lots will be offered for sale from 3 06 acres up to 19 acres Minimum bids on some lots will be as low as $250 00 per acre

These lots have been surveyed and all have perculation permits except 2

"BARDEN" farm includes 7 lots One lot is 4 3 acres with nice 4 bedroom house modern kitchen gas heat garage heifer barn, new pole garage, and large lawn Minimum starting bid will be $29 500 00

One lot is 25 acres with large dairy barn (cannot be used for dairy) ideal for storage, manufacturing horses etc New well, septic Minimum starting bid will be $600 00 per acre including barn

Other 5 lots range from 10 to 13 acres and minimum starting bid on some lots will be $300 00 per acre

All lots are surveyed and have perculation permits except 1 lot

This is nice flat and/or rolling Pennsylvania farm country near woods and country roads but only 3 or 4 miles from town and main highways and Mansfield University

For info. 717-662-7803 - Brian Barden or 717-662-3131 - Auction Co

NOTE We feel we have priced these lots very conservatively so will be of interest to anyone who wishes to purchase a home or land for the possibility of building a home some day

OWNER- MRS. HAZEL BARDEN

Managed and sold by:
DICK CRITTENDEN AUCTION CO.
MANSFIELD, PA. 16933
717-662-3131 or 662-3409 PA. LIC. # AU000191-L

FARMERSVILLE AUCTION

TUESDAY, JULY 15
3:00 P.M.

In Farmersville, 3 mi. east of Brownstown, Lanc. Co., Pa.

General Household Goods Sale. See Lanc. Newspaper Sat., July 12 for full listing.
WE SELL ON COMMISSION

Call **JOHN J. RUTT**
(717) 354-5095

Auctioneer: Lester Weaver
AU-982-L

GOOD'S AUCTION

111 North Maple Ave. Leola
Hay and Straw Sales
Every Wed. At 12 o'clock noon

Farm Machinery sales first Wednesday of every month only. Feb. thru May. Further sales dates will be announced later.

Hardware and tools	9:00 o'clock
Building Material	11:30
Lawn and Garden	12:00

Followed By Machinery

No Household Goods
No Junk
No Out Of State Checks

GOODS AUCTION
111 North Maple Ave.
Leola, PA. 17540
Auction House
#000014-L

PUBLIC AUCTION

SHAFFER'S DIESEL SERVICE LIQUIDATION
SATURDAY, AUGUST 2, 1986
10 A.M.

Located from Lancaster take Rt. 222 South to Quarryville, Pa. to Rt. 472, go South 2½ miles; or from Oxford take Rt. 472 North 8 miles.

Terms By:
RAYMOND L. SHAFFER

AUCTIONEERS:
Lloyd Kreider, AU000513L,
Randal Kline, Roy Good, Gary Shirk

PUBLIC AUCTION

SATURDAY, OCTOBER 25, 1986

Real Estate 1:00 P.M.

Two Prime Farms in Manor Twp. - 131 Adjoining Acres Limestone Soil
3 Houses

Located in Lancaster Co., Pa. 8 miles South West of Lancaster City. 2 miles West of Millersville. 5 miles West of New Danville. Along Letart Rd. opposite Ann Letart School.
Farms will be offered individually and, or, as an entirety.

FARM #1

52 Acres app. 47 acres tillable. Improvements consist of 11 room house, presently 2 family dwelling. Apt. A consists of 2 bedrooms, living room, kitchen dining area. Apt. B consists of 3 bedrooms, kitchen and dining area, double living room. Each apt. has full bath and laundry. Large Bank Barn partially scaffolded for tobacco. 2 tobacco sheds 73x36 - 84x36 fully scaffolded. 2 implement sheds, 2860 ft. road frontage along Letart Rd. 400 ft. deep. Zoned Commercial and Rural, R.A., Balance zoned R.A.

Farm #2

79 acres app. 73 acres tillable. Improvements consist of 10 room house, presently 2 family dwelling. Apt. A has 3 bedrooms, kitchen, dining living room, each apt. has full bath and laundry. Large bank barn, 96x36 tobacco shed, fully scaffolded, 3 car garage. App. 1325 ft. frontage on Sheep Lane Rd.

Tenant house sells with Farm #2-2½ story 3 bedroom house, full bath, kitchen, living room, powder room, full basement, large attic.

Announcements Sale Day Take Precedence Over Advertisements.
10% Down Sale Day, Final Settlement On Or Before April 1, 1987.
Open House July 26, 12-4 P.M. Or For Appointment Call 717-560-0156

Auctioneer:
Steve
Steve Jr.
AU001349-L
717-786-4624

PETERSHEIM

Owners
AVERY HESS PARTNERSHIP

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI JULY 18 - 5 PM, Public Sale, Farm Eq., Hay Machinery, Tools, Household. Cumberland Co, 8 mi. west of Carlisle, PA on Rt. 641 to Grahms Woods Rd., 4 mi north on Grahms Woods Rd to farm, 2 miles east of Bloserville, off Rt 944 on Grahms Woods Rd , watch for signs Owner Melvin Chestnut. Klings Auction Service

FRI JULY 18 - 5:30PM Antiques & HH sold at every auction. Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

FRI JULY 18 - 6 30PM Feeder Pig & Cattle. Keister's Middleburg Auction, along Rt 522, Middleburg, PA

FRI & SAT JULY 18 & 19 - 4PM & 9AM Respectively Unusual Antiques taken from Mansion in Manheim Germany brought to the US in 1930. Indoors at The Carnival Grounds just off Rt 73 bet Reading & Boyertown in Oley, Berks Co , PA David S Allgyer, Auct

SAT JULY 19 9AM Valuable Household, Antiques & Collectibles At the intersection of Park Rd , Stetler & Eleventh Avenues, 2 mi NW of Shamokin Dam, Snyder Co , PA Lee C Hummel, owner. Earl W Eash, Auct

SAT JULY 19 - 9AM Antique Furniture & China. Located along Rt 222 between Adamstown & Reading (1 mi S of Gouglersville-Next to Weaver's Antique Mall), Berks Co , PA Terms by Glenn & Kathryn Baker T Glenn & Timothy G Horst, Aucts

SAT JULY 19 - 9AM Real Estate, Welding Shop, Farm Eq , HH Turrells Corner, off Rt 6 at Wyalusing, or off Rt 220 New Albany, Bradford Co Bob & Betty Farr, Owners Jerry Burke, Auct

SAT JULY 19 - 9AM Real Estate, HH, Farm & Potato Eq Located midway between Littlestown, PA, and Hanover, PA, turn off Rt 194 onto Sells Station Rd and travel ¼ mi to sale Naomi E Frymyer, Owner Dennis J Plunkert, Auct

SAT JULY 19 - 9 30AM Real Estate, Farm Eq., Vehicles, Antiques & Coins, Misc 4 mis W of Sacramento, 4 mis NE of Gratz, along the Klingerstown to Sacramento Rd Mr & Mrs James D Harman, Owners Mike & George Deibert, Aucts

SAT JULY 19 - 10AM Flea Market On PA Rt #24 between Stewartstown & New Park York Co Livestock Sales Ltd Stan & Mary Nagle, Owners

SAT JULY 19 10AM, Public Auction of Farm Machinery, Trucks, Building Supplies, Tools Located at 2540 Conowingo Rd , (U S Rt #1), 6 miles north of the town of Bel Air (north of Hickory), Third Election District, Harford Co., MD Robert F Kahoe, owner. O'Neills Auction Company.

SAT. JULY 19 - 10AM Tractors, Farm Mach., Truck, Silos. For J. Earle Yerkes & Family. Rt. 413, 3 mis. S of Pipersville, PA, & 6 mis. N. of Rt. 202, Buckingham, PA. Across road from Milk House. Henry K. Freed & Sons, Aucts

SAT JULY 19 - 11AM Real Estate, Lob Cabin on 2 Acres. Greenwood Twp., Juniata Co. Take Rt. 322 W. of Harrisburg to Thompsontown Exit turn right on Rt. 333 E. to East Salem, turn right on Rt. 235 S. thru town of Maze, approx 3 mis to McCoy Rd., turn left 1 mi. to property on right By Laverne & Ellen Keeney Randal Kline, Lloyd Kreider, Roy Good, Jr., Aucts

SAT JULY 19 - 11AM Real Estate Located just off Rt 472 S on Lee's Bridge Rd , W Nottingham Twp , Chester Co , PA Leave Rt 1 Bypass at Nottingham Rt 272 exit Turn right ½ mi to Lee's Bridge Rd 2 8 mis S of Lancaster By Order Frederick L Reigle, Esq

SAT JULY 19 - 1PM Farm Machinery Wayne & Shirley Foreman, Walton, NY 45 mis N of Binghamton, NY Use Franklin Exit off I-88 Franklin Used Eq Sales, Inc Pete Robinson & Frank Walker, Aucts

SAT JULY 19 - (72) 1982 Cars For Michigan National Bank Binghamton, NY Vilsmeier Auct Co , Inc

ABSOLUTE AUCTON SALE

OF

VALUABLE INDUSTRIAL REAL ESTATE

Located on Route 372, (Valley Rd.) & Red Rd., Valley Township, Chester County, PA. Midway between Coatesville and Parkesburg, PA. Formerly Keystone Mushroom.

WEDNESDAY, JULY 16, 1986

AT 10 A.M.

PREVIEW FRI., JUNE 27 9-2

Property consisting of 28 acre tract more or less. Improved with cannery, large walk in cooler, warehouse and office. 150'x190'x60'x120' and 14 double mushroom houses.

Offering boilers and bed boards by the double. Various large boilers to include 250 HP Boiler, Penn Green Farms self propelled manure turner, 30-5 Ton Air Conditioners in various conditions.

Property joins PA railroad, public water and sewer, zoned industrial. A valuable tract of Real Estate with unlimited possibilities.

TERMS- Deposit of $20,000 Cash or Certified check to be paid day of sale and balance at settlement within 60 days.

AUCTIONEERS
Harold S. Hill & Son, Inc.
215-274-8525

PUBLIC SALE

Household Goods
Garden Tools - Antiques
Walnut Dried Lumber
Oliver Crawler

SATURDAY, AUGUST 9, 1986

10:00 A.M.

Located in Lancaster Co., Pa. 1 mile North of Intercourse. From Rt. 340 go North on 772.

2 solid walnut rockers. 1 Boston saddle and 1 nursing. Solid walnut grandmothers clock with moon dial, Ingrahams mantle clock marble pillars, brass legs, E.A. Muckle watch Pat. 4-30-1883, formally owned by Leola ticket agent. 3 old wall towels with initials and dates, sewed in 1844 - 1892. High cedar wardrobes with drawer, Cain nursing rocker, cushion rocker, G.E. upright freezer 10 cubic ft. old berry set, large bowl, 6 dessert dishes, cherry seeder, Pansey ironstone pitcher. 13 pieces of rag carpet, 2 glass buckets with handles, 3 small benches, wooden clothes tree, silver sugar bowl with 12 spoons, silver tea kettle, iron glue pot, 2 iron penny banks, 1 bank; 1 elephant (unusual), kerosene light, old musical wind alarm clock, 2 Shirley Temple dishes, jitner glass candy canopy bus, glass coal bucket, 2 wooden pencil boxes, Chickenbury Chiclet box, Pink & green depression glass few Flow Blue plates, tin ware, cut and Ruby glass, blue and Carnival glass, old Sears books in nice condition, old magazines, newspapers. Dec. 7, 1945 Intell Edition picture of local veterans. Stainless steel cookware, old calendars, Carnival sugar bowl, 2 family record in frame 1859 to 1900 and 1879-1924. Old books, iron hog trough. Howard Roto-tiller, Speed Queen wash machine, extension ladder 36 ft., few tools, brass scales, 3 sections metal nail bins, pipe fittings, 3 prong fork, 1 horse shovel harrow, old wooden barrel, 1 horse sleigh, (nice condition), set of brass sleigh shaft bells. Oliver 3G gas crawler with bucket and snow blade.

Walnut dried wood, 36 pieces 1x10x12, 164 pieces 2x10 random length; 150 pieces 1x6 random length; 12 pieces 4x8; 25 pieces 1x10. Many pieces 8 and 10 feet long, many items not listed.

Owner:
BARBARA EBERSAL

Auctioneer:
Steve
Steve Jr. Petersheim
AU-001349-L
717-786-4624

Food On Premises

"SHORT NOTICE"

REAL ESTATE AUCTION

Log Cabin on 2 Acres

SATURDAY, JULY 19, 1986

11:00 A.M.

PROPERTY MUST BE SOLD!

LOCATION: Greenwood Twp., Juniata County. Take Rt. 322 West of Harrisburg to Thompsontown Exit turn Right on Rt. 333 East to East Salem, turn Right on Rt. 235 South thru town of Maze, approx. 3 miles to McCoy Rd., turn left 1 mile to property on Right.

2 Story log house sided w/clap board and alum. siding, eat-in kitchen w/cabinets, living room w/picture window - hardwood flooring, 2nd floor has 3 bedrooms and full bath. House is furnished with electric, well and septic systems, and Coal hot air furnace. New shingle roof, spouting and soffit. Concrete porch and full basement w/stone foundation. Lovely rural setting w/plenty of level lawn area. Ideal hunting cabin site, retreat, or residence. Only 9 miles off Rt. 322, minutes to Bald Eagle State Forest Lands.

PROPERTY MUST BE SOLD!!

For Complete Details Call Auctioneers at 717-733-1006

OPEN HOUSE:
SATURDAY, JULY 5 & JULY 12
from 1 to 4 P.M.

TERMS BY:
LAVERNE & ELLEN KEENEY
717-738-1566

Auction Conducted By:
Randal Kline, Lloyd Kreider
Roy Good, Jr., Auctioneers
Lic. #AU-000499-L

KLINE & KREIDER AUCTIONEERS

345 W. Mt. Airy Rd., Stevens, PA.

PUBLIC SALE

OF

REAL ESTATE - BUILDING LOT
ANTIQUES - HOUSEHOLD GOODS

EPHRATA, PA.

THURSDAY, JULY 17, 1986

AUCTION AT 2:00 P.M.
REAL ESTATE AT 7:00 P.M.

Located 44 Terrace Ave., Ephrata, Pa.

2½ Story Semi-Detached Brick Dwelling

Inspection call 569-7548.

Grained Wood Chest; Ladder Back Chairs & Rocker; 9 Piece Dining Room Suite; 25" Zenith Color T.V.; Jerome Weight Clock (Reverse Painting); Seth Thomas Clock; Oak Extension Table & 4 Chairs; Lazy Boy Recliner; 3 Depression Bedroom Suite; Goose Neck Rocker; Love Seat; Desk, Tilt Top Table; Twin Mahogany Beds; Pine Night Table; Trunk; Child's Chair; Pie Safe; Oak Parlor Table; Oak Wardrobe; Victorian Rocker; Clothes Tree; Chest Freezer; Porch Furniture; Wet & Dry Vacuum; Child Table & Chair Set; Gold Leaf Reverse Painting & Pictures & Frames; Blue Stoneware Spittoon; Crock & Jugs; Gray & Blue Agate; Wash Boards; Dolls; Reed Doll Carriage & Stroller; Aladdin Light; IRON DOG; Alligator & Frog; Toys & Stuffed Animals; Halloween Costumes.

LINENS: Quilt Tops, Comforts, Fancy Work

China & Glassware

LARGE COLLECTION CARNIVAL GLASS; Footed Bowls; Ironstone Platters.

Lots of Depression Glass (Green & Pink)

White Hobnail Dresser Set; Noritake China; Figurines; Pressed & Pattern Glass; Compotes; Opalescent Glass; German; Austria China, Cut Glass Bowls; Late Adams Plate; Coke Trays; Ironstone Teapot; Tea Set; Kerosene Lights; Iron Bank; Lead Crystal; Jardinieres; Blue Willow; Goofus Glass; Horse Clock; Iron Fry Pans; Baskets; Old Books; Yellowware, Planter Peanut Jars, Roseville; Copper Coffee Pot, Fruit & Flower Serving Bowls

Railroad Lantern & Lanterns; Fishing Equipment & Licenses, Scotts Seeder; Anvil.

Terms By:
MARTHA E. BOOSE

T. GLENN HORST, Auct.
859-1331 — AU-00438-L
TIMOTHY G. HORST, Auct.
738-1245 — AU-001767-L
J. MARLIN SHROTNER, Atty.

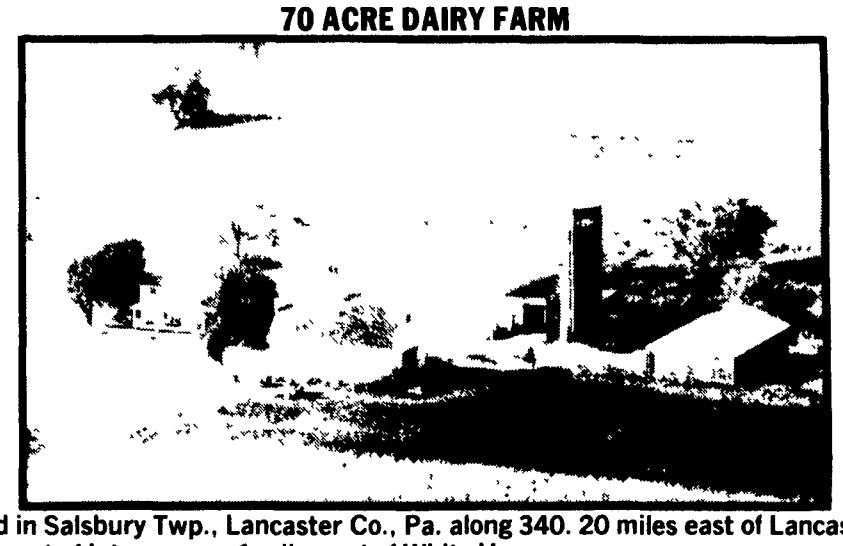
PUBLIC AUCTION

REAL ESTATE

WEDNESDAY, SEPTEMBER 17, 1986

1:30 P.M.

70 ACRE DAIRY FARM



Located in Salsbury Twp., Lancaster Co., Pa. along 340. 20 miles east of Lancaster City. 4 miles east of Intercourse. 1 mile west of White Horse.

8 rooms 2½ story house, full basement, kitchen, dining and living room, den, pantry on first floor. 4 bedrooms and full bath on second floor.

Bank barn, 2 silos, 20x70 Harvester (Goliath unloader) 10x50 concrete. 40x60 implement shed. 4 acre capacity tobacco shed. Large corn crib and 4 grain bins built in barn, 3 car garage. Good spring stream runs through farm.

Building in good repair. Nice place.

10% down day of sale, final settlement on or before April 1, 1987.

For appointment to see property call 717-768-8372.

Auctioneer-
Steve
Steve Jr PETERSHEIM
AU-001349L

Owners:
HERSHEY & MARGURITE KURTZ

CONSIGNMENT SALE

OF USED OR ANTIQUE TRACTORS & MACHINERY

SATURDAY, AUGUST 30, 1986

Time: 10:00 A.M.

WANTED

Tractors, gas and steam engines, oil pulls, wagons, buggies, sleighs, machinery, butchering items, antique autos, old tools, corn shellers, tractor parts, lanterns, grain cradles, or any farm related items.

Williams Grove Historical Steam Engine Assoc.

10 miles south of Harrisburg, off Rt. 15 or 74, I-81 Exit 15, South Exit 18, Turnpike Exit 17.

For Information Contact:

Weekdays- Esther Duncan (717) 243-6152

Sundays- Ronnie Brandt (717) 766-4001

COMPLETE AUCTION

REAL ESTATE, WELDING SHOP, FARM EQUIPMENT, HOUSEHOLD

SATURDAY, JULY 19, 1986

9:00 A.M.

Turrells Corner, off Rt. 6 at Wyalusing, or off Rt. 220 New Albany. Bradford Co.

Moving to N. Carolina, after 20 years in the welding business, we will offer our complete farm and welding equipment at auction.

6 parcels of real estate:

Parcel #1- 3 B.R.-2 story newly remodeled home, wt. 3 out buildings all situated on 1.3 acre.

Parcel #2- Modern 28'x82' shop, wt. 30'x60' pole building located on 1 acre.

Parcels #3,4,5,6- All wt. 11 acres of open and wooden land, one wt. cabin, pond, one wt. 2 story barn, all septic approved, all recently surveyed.

TERMS: Parcel #1 and 2 $3000.00 down on each parcel, Parcel #3,4,5,6 $1000.00 down on each parcel, Balance on delivery of deed within 30 days, any other terms or conditions announced day of sale.

INSPECTION: Sun., July 13- 2 to 4; Tues., July 15- 3 to 6.

Ajax 5 h.p. air compressor, twin cylinder, South Bend 16" swing lathe- 5½" bed- single phase, Linde UCC 305 power supply- hellıarc-single phase, Linde Meg. V1-206 power supply, Medico radiograph auto track cutter, Tic & Stick welder, Ideal arc 250 welder, Champion drill press, Victor cutting torches, arc gouges, power pipe threader wt. die Miller spot welder, portable hoist, 3 ton chain hoist, 20 ton hydraulic press, 110-220- for Cub Cadet, portable generators, Craftsman commercial roll-around tool box, portable & stationary band saws, cut-off saws, new porta-powers.

Sears high pressure washer, grinders & grinding discs, asst. saws, C-clamps, heating units, taps & dies, machinist chests, battery charger, lg. qty. hand tools, lg. qty. steel stock, piles stainless steel, office desk & chair, 4 sections of scaffolding, 12 drawer work bench, transit.

FARM MACHINERY: JD 630 tractor 3 pt. & LPO, 8'x17' tandem axle trailer w/elec. brake, removable stakes, winch; hay wagons w/racks, 3 pt. hitch platform for tractor, JD rake, 10 ft. disc- on rubber, 3 pt. blade, spring tooth harrow, lime spreader, corn crib, Papec ensilage cutter, buzz saw, plus a lot more.

HOUSEHOLD: Sears 27 cu. ft. chest freezer, Coldspot refrigerator, Zenith 19" color TV, uphol. furniture, bed, couch, maple rocker, humidifier, vacuum cleaners, lg. Agway gas grill, skiis, poles, & boots.

Complete shotgun-rifle reloading outfit, 8 gun cabinet, Guns include: Rem. Carbine Mod. 760,- 30-06 wt. scope, shotguns.

Bob's large shop is filled with many desirable tools for the individual or large shop owner!

TERMS: Cash

Lunch **Tents**

Owner:
BOB & BETTY FARR

Auctioneer:
Jerry Burke AU116
717-833-5913

Public Auction Register

AUCTION

TRACTORS, FARM MACHINERY, TRUCK, SILOS

SAT., JULY 19, 1986

at 10:00 A.M.

(Note: BE ON TIME. FEW SM. ITEMS.)

Route 413 - 3 mi. S. of Pipersville, Pa. & 6 mi. N. of Route 202, Buckingham, Pa. Across road from Milk House.

Case 1370 diesel tractor 155 H.P., Oliver 88 tractor line hyd. & P.T.O., Case 800 for parts good tires 15.5x38, 1964 Ford 600 w. 14' grain dump body, Field Queen Harvester w. 3208 cat. engine w. 3- 30" & 2 row wide corn head, & 12' direct drive grass head, Case 955- S.P. windrower less motor, Oliver 7' semi-mount sickel bar, N.H. #80 wire baler w. auto. tension & 4 cyl. Wisc. engine, N.H. #270 baler w. thrower, N. H. 5 bar rake, Brillion 8' seeder, 36' N.I. elevator, White Oliver #5400- 6 row corn planter w. dry fertl. boxes hyd. auger fill pesticide & spray applicator & monitor, I.H.C. 16 disc grain drill, Lely 13' bridge hitch, White #374- 6 row culv. 3 Pt. H., Brush hog 12' chisel plow, Case 3 Pt. H. subsoiler, Gehl 350 manure spreader, Badger 3100 gal. liquid spreader, Nesseth manure pump 3 Pt. H., 125 & 150 gal. plastic tanks, anhydrous tanks, #600 Gehl field chopper w. 2 row corn & pick-up, Gehl #170 mix & feed wagon, Grove L528 wagon chassis, Case dump wagon, Badger roller mill, portable 40'x6" auger, 12'x4" auger, grain airator, Dion forage blower, Patz meck. for bunk feeder, Patz 20' silo unloader, Fickes 20'x80' silo good cond. w. reserve, 30'x60' Corostone silo, 30'x60' Fickes, 1800 gal. milk transport tank on wagon chassis, milk cans & crates, DeLaval 500 gal. S.S. bulk tank, 5 H.P. 3 phase motor, 3 H.P. motor, 36" fan, double S.S. wash tubs, scrap iron, 1 pr. of arps half tracks.

Only partial listing.

TERMS: Cash or acceptable check.

FOR:

J. EARLE YERKES & FAMILY

Auctioneers: Henry K. Freed & Sons
822-0723 Li. - A.U. 000293 L.

SUN. JULY 20 - 2PM 118 Acre Potato City Motor Inn Complex, Motel, Restaurant, Campground, Sports, Recreation Facility Denton Hill Summit, U.S Rt 6, Sweden Twp., 8 mis E of Coudersport, 13 mis. W of Galeton, ¼ mi. to Potato City Airport, 2 mis to Denton Hill Ski Area. Adjacent to State Forest Lands, Susquehannock Hiking Trail, Cross Country Ski, Snowmobile, & ATV Trails. Kenneth A. Geyer Auct. Co., Inc.

WED. JULY 23 - 10AM Antiques, Dolls Collectibles, Horse drawn Carriages For Connie Bogotuik, 14 Barndt Rd., Sellersville, PA, Bucks Co. Sanford A Alderfer, Inc., Aucts.

WED. JULY 23 - 5PM Antiques & HH. Salunga Fire Hall, 19 Main St., Salunga, Lanc. Co., PA. Terms by: C.L. Campbell & Leroy E. Smith. T. Glenn & Timothy G. Horst, Aucts.

THURS JULY 24 - RD1, Landisburg, Perry Co., PA. Dairy Cow Sale, V. Art Kling, Owner

THURS. JULY 24 - 4PM Valuable Household Goods, Antiques and Coins. Reamstown Fire Hall, Church St., Reamstown, East Cocalico Twp., Lancaster Co., PA. Auction by Raymond Wade. H.H. Leid Auction Service, John Fry, Auct.

FRI JULY 25 - 10AM Valuable Real Estate, Farm & Orchard Equip From Rt 81 take Rt. 901 north to foot of mountain, make a left toward Hegins approx. 2 mi. to Barry Twp. Elementary School, turn left at School at the Christina Orchard sign, follow through to Orchard Dr and turn right to farm Watch for signs. Alan M Seltzer, Esq Trustee in Bankruptcy in RE. Thomas Hale and Cheryl Hale E M Murry Assoc., Auct

FRI JULY 25 - 11AM Harsue Registered Holstein Herd & Eq Dispersal, Whitesville, NY, Allegany Co Harvey Stebbins, Owner, 607-356-3452 Pirrung Aucts

FRI JULY 25 - Line Eq., Service & Pickup Trucks, Vans, Cars, Trailers. For Bell Telephone Co of PA, Camp Hill, PA Vilsmeier Auct Co., Inc

FRI JULY 25 - 5 30PM Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge Ira Stoltzfus & Son, Aucts

SAT JUNE 21 & 28 and JULY 19 & 26 - Large 4 Day Sale. 9AM til 4PM ea day Antiques, Glassware of all kinds, Furniture, Guns, Tools & Cedar Lumber Located 303 corner Front & Lewis Streets, Lewisberry, PA Traveling on I-83 from Harrisburg, PA, use Exit 15 go S on Rt 177 to the Borough of Lewisberry, PA From York, PA, go N on I-83 use Exit 13 go W on Rt 382 to blinking light turn right go one block, turn neft to sale. Doc. G.E Hetrick, Owner. Little IKE Eichelberger, Auct.

THURS & SAT JULY 24 & 26 - 6PM & 9AM Respectively Two Day Liquidation of Real Estate/ Business & Personal Property Located 110 S. Fourth St., along Rt. 147 in Borough of Halifax, PA James & Geraldine Novesal, Owners Ed Shoop & Dave Deibler, Aucts

SAT JULY 26 - 8:30AM Real Estate, Antiques, Collectibles. Turn off Rt. 35 in Borough of Freeburg, PA, Snyder Co., onto Water Street (White Top Road) and continue N 2½ mi to T.V. Tower Rd or turn off Rt. 522 at Keister's Middleburg Auction onto White Top Rd and travel S for 2 mi to T V Tower Rd., take T V Tower Rd ¼ mi to auction site Owners Donald W & Gloria G Longacre Dale L Longacre Auctioneering

SAT. JULY 26 - 8 30AM I.G F Kinard, Inc., are discontinuing the hardware store portion of their business Within Chanceford Community Hall, in the village of Brogue, PA Take Rt. 74 SE from Red Lion approx. 8 mis to Brogue Post Office. Turn right and go approx. ¼ mi. to hall on left. Ned R. Kinard, Owner Bob & Tom Sechrist, Aucts

SAT JULY 26 - 9AM Farm Eq., Antiques, Collectibles Lower Northumberland Co in Snowdale Valley; 20 mis SE of Sunbury; 50 mis. NE of Harrisburg, between Leck Kill and Klingerstown; take Klingerstown to Pitman Rd. and turn N at 1st macadam road about 2 mis E. of Klingerstown go past USDA buildings. Laura A Klinger, Owners. Mike & George Deibert, Aucts.

NIGHT AUCTION SALE

Elk Lake, PA,
Susquehanna County.

FRI. NIGHT, JULY 18, 1986

7 P.M. SHARP

Dairy herd of the late Stanley Bednash at the farm, 1 mi. SE of Elk Lake, 1 mi. W. of Sutton Farms and PA Rt. 29, 4 mis. W. of Dimock, 12 mis. N. of Tunkhannock via Rt. 29.

45 Sire Power Holstein Milch Cows 45

Herd annually tested, TB accredited, 018063, Brucellosis certified 028202, all 30 day examined by local vet. PA health charts on night of sale.

This Susquehanna County herd consists of 45 milch cows, 20 fresh this spring, several bred for early and late fall. These animals are large and presently are averaging 52 lbs. Have never been grained heavy, show good body confirmation, and should please the new owners. No small tools. Sale starts promptly at 7 p.m. Friday night, July 18.

TERMS Cash or approved check

ESTATE OF STANLEY BEDNASH
Miss Helen Bednash, Executrix
Kelly & Kelly Attorneys

M.L. BUNNELL, Auctioneer
114L - Springville, PA

COMPLETE HOLSTEIN & FARM MACHINERY AUCTION

76 Hd - Pipeline - Tank - 4240-2640 - Machinery

THURSDAY, JULY 17, 1986 at 10 A.M.

For Robert Storms on Rt. 517 2 mi. S. of Glenwood, N.J. Sussex City. 6 mi. S Pine Island, N.Y. 2 mi. N of Rt. 94, Vernon, N.J. Turn on Sand Hill Rd. by Vernon Valley Action Park, (Amity-Pine Island sign) continue to Rt. 517-N to farm. Farm has been sold for development!

10 A.M. A few small items! **10:30 Barn Equip. - Bulk Tank** - 630 gal. **Sunset Bulk Tank**, DeLaval SS pipeline for 46 hd w/5 units, 6 unit DeLaval pump. Badger 14 ft. silo unloader, Badger barn cleaner 260 ft. w/elevator. **Patz** 46 cow barn cleaner w/elevator C. Clock, 24 ft. silage conveyor. HWH, 23 Jamesway cups, 46 wooden stanchions.

11:00 A.M, Sharp Tractors - John Deere's 4240 DL w/power shift - 4 post cab - 2880 hrs. Clean, 2640 DL w/2000 hrs. clean, 148 hyd. front end loader. **Forage** - JD #3940 chopper w/2 row corn hd. clean, 2-NH Super 717 choppers 1 row corn & haylage hds, 2-Gehl chuck wagons - 920 and regular, 2-Gehl hopper blowers #99 hi throws, Fox hopper blower, pipe. **Hay Equip. - New Holland** - #477 haybine 7 ft., #451 - 3 Pth - 7 ft. mower, #256 rake, #273 baler w/thrower, 36 ft. tub elevator, Grimm hay tedder, **3 Kicker Hay Wagons** Farm Bilt metal 18 ft. like new, plus 16 and 14 ft. metal wagons. **Tillage & Planters** - AC - 4 row no till corn planter, Glenco 7 ft. chisel plow, Overum 4 btm semi mtd. auto reset plow, JD-AW - 10 ft. hyd. disc, land roller, Spr. harrow, Herd 3 Pth. seeder, 3 Pth. sprayer, JD #40-PTO manure spreader w/gate, Old Corn Binder, Snow Plow for 148 ldr. Most items late model in good condition!

1 P.M. - 76 Holsteins - 37 mature cows w/around 18 hd. fresh recently or due to freshen shortly, balance bred for year around. Off of DHIA for 2 years, but did have a herd average of 15,500 milk with 550 fat. 26 years of consistant Eastern Breeding! Many big cows will be found here! **39-Heifers** 7 Close or showing, balance from short yearlings to short bred heifers. Cattle Pregnancy examined! 30 Day T.B. & Blood Tested for interstate shipment! Plan now to attend this Sale it will Pay NOT COST! Lunch!

Terms - N.J. Res. Cash or Good Check w/proper ID paid in Full Sale Day! Out of State Buyers - Cash or Guaranteed Funds or Current Bank Letter of Credit Stating amount you can spend up to on July 17, 1986 Storms Sale.

Owner ROBERT STORMS
201-764-4713

Sale Conducted By: Col. Fred R. Daniel Auctioneers INC.
Neshanic Sta., N.J. 201-369-4784
A Full Service Auction Co.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. JULY 26 - 9AM Farm Machinery, Parts, Tools, Manuals. Located Ralph Schuchart farm 4 mis E. of Littlestown, PA, and 2 mi. N. of Silver Run, MD, off Rt. 97 at SAT 1305 Humbert School Rd. Ralph Schuchart, Sale Mgr.

JULY 26 - 9AM Real Estate, Antiques, HH. 40 E Lincoln Ave , Lititz. Terms by: Kathryn M. Furlow Estate. T. Glenn & Timothy G. Horst, Aucts.

SAT. JULY 26 - 9AM JD "B" Tractor, Three Generations Antiques & Collectibles. Located farm of Amos Bean. At light in Parkerford on Rt. 724 turn S. onto Bethel Church Rd. to sale site In East Coventry Twp., Chester Co. Nelson C. Weidenbaugh, Auct.

SAT. JULY 26 - Aerial Lifts, Van Body Trucks, Pickups, Vans, Cars, Misc. For Bell Telephone Co. of PA, Youngwood, PA. Vilsmeier Auct. Co., Inc

SAT JULY 26 - 9AM Real Estate, Farm Mach , HH, Antiques, Cars, Guns Located 3 mis S of Blain, Perry Co , PA, 1 mi. E of Manasa Church on road from Manasa to Cisna Run Minnie M. Smith, Owner Kling's Auct Serv

SAT JULY 26 - 10AM Hay Sale On PA Rt 24 between Stewartstown & Ngw Park York Co Livestock Sales Ltd Stan & Mary Nagle, Owners

SAT JULY 26 - 11AM Horse Sale at Keister's Mkddleburg Auction, along Rt 522, Middleburg, PA

SAT JULY 26 - 12 Noon Building Supplies, Lumber and Shelving, Misc Located along East Farmersville Road, Earl Twp , PA Terms by Edwin H Zimmerman Paul W & LeRoy S Horst, Aucts.

SAT JULY 26 - 1PM, Real Estate Auction, Mansfield, PA, Tioga Co The Barden Farms, O'Dell Rd in Richmond Twp appr. 3 mi west of Mansfield Follow arrows Mrs. Hazel Barden, owner Dick Crittenden Auction Co

MON JULY 28 - 9AM Early Furniture, Handmade Stencils, Antiques & Collectibles Located 112 W Andrew St , Lancaster, PA Terms by J R Wibberley T Glenn & Timothy G Horst, Aucts

WED JULY 30 - 5PM Collectibles, HH Located along Rt 272 at Swartzville, between Ephrata & Reading Terms by Bertram R Leroy Estate T Glenn & Timothy G Horst, Aucts

THURS JULY 31 6 30PM Meat Butchering & Processing Plant Located E of Salem, Ohio, on S R. 14 to Cunningham Rd. then S 3 mis to plant Jim Rice, Owner Jim & Ken Baer and Gordon Koehler, Aucts

THURS JULY 31 - 7PM 3 Outstanding Tracts of Land Choice Oley Valley Location Boyer Rd , Lobachsville, Pike Twp , Berks Co , PA Kenneth A Geyer Auct Co , Inc

AUGUST

FRI AUG 1 - 9AM Farm Eq New Holland Sales Stables, Inc , New Holland, PA

FRI AUG 1 - 11AM, Bred and Open Heifer Dispersal for Thunder Mountain Ranch and Mr & Mrs Rodney Hershey at Ulysses, Potter Co , PA Jerry Pirrung Sales, Ulysses, PA , Mgr

FRI AUG 1 5 30PM Gap Auction, Antiques & HH sold at every auction Located off Rt 41 Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts

SAT AUG 2 - 10AM Shaffer s Diesel Service Liquidation. Located from Lancaster take Rt. 222 south to Quarryville, PA to Rt 472, go south 2½ mi Or from Oxford take Rt 472 north 8 mi Terms by Raymond L Shaffer. Lloyd Kreider, Auct.

GAP AUCTION

FRIDAY EVE., JULY 18

5:30 P.M.

Located off Route 41 Lancaster Avenue Opposite Turkey Hill Minit Market Cross RR Bridge

ANTIQUES AND HOUSEHOLD GOODS SOLD AT EVERY AUCTION.

CONSIGNMENTS ON MONDAYS FROM 8:00 A.M. to 7:00 P.M.

IRA STOLTZFUS & SONS, Auctioneers
442-4936 or 442-8254
AU000907-L
CONDUCTORS ALL TYPES PUBLIC SALES

PUBLIC AUCTION

BUSINESS ESTATE LIQUIDATION
"KRICK TOWING"
Of Lancaster, Pa.
Automobiles, Antique Trucks, Late Model Heavy & Light Duty Wreckers

FRIDAY, JULY 18, 1986

9:30 A.M.
Vehicles at 11:00 A.M.
Located at 1136 Marshall Avenue, Lancaster, Pa.

VEHICLES

1976 Peterbilt Tandem axel, GVWR 55,280,SR#77545N wrecker with cat engine and 750 Holmes Boom, 1976 Peterbilt Tandem axel also with cat engine and 750 Holmes Boom, 1980 Chev. Scottsdale 30 wrecker SR.#CKM33A1167536 4 wheel drive with Holms Commander model 1200 boom 26,000 miles, 1980 Chev. Scottsdale 30 wrecker, SR.#CKM33A116 4750 with Holms Commander model 1200 boom, 4 wheel drive and snow plow, 41,000 miles, both have twin cable hydraulic booms, 1970 International Loadstar model C01800 SR.#4268006048536 moving van, 1967 Mack Stub Nose Tractor Chassis #H67T SR.#2795 (rough) 1977 Chrysler Cordoba 8 auto., 1978 Chev. pickup 8 auto., 1974 Dodge Swinger 6 auto., 1973Chev. Mal. 8 auto., 1976 Chrysler Cordoba 8 auto., 1972 Monte Carlo 8 auto..

ANTIQUES

7-chain driven Mack Bull Dog tractors (restoration projects) 1928? Reo Speed wagon wrecker good condition, Fruehauf short flatbed trailer, Fruehauf equipment trailer on hard rubber, old model tow motor.

OFFICE EQUIPMENT

To be sold following the vehicles. Sanyo 800 copy machine, Silver Reed 800 elec. typewriter, 4 drawer filing cabinets, Cimatron 208 S adding machine, desk, swival and straight chairs.

SHOP EQUIPMENT

Motorola Compa Station radio office-mobile system, gas buggy automatic siphoning machine, Kellog American model 331 TU SR.#463921 industrial size air compressor, Coats 30-40A tire changer and other tire changers, Atlas model 1080 drill press, gas operated chop saw, high pressure washer, Lincoln welder, farm heater model 105P, Marquette battery charger and other chargers, acetylene torches, disc harrow storage trailer, gas tanks with pumps, chain saws, buffers, elec. and air sanders, elec. drills, air wrenches, parts bins, tarps, creepers, cables, air hose, grease pumps, hand trucks, tire and tow chains galore, hooks and pulleys, binders, Bear Cat 210 scanner, loads of Craftsman and Snap On hand tools, Snap On tool chest, belts and straps, C clamps, floor jacks, 2-Hahn Eclipse 200 riding mowers, 2-Hahn Eclipse self propelled power mowers, new and used tires, scaffolding and junk pile and many items not mentioned.

Auction For
FARMERS FIRST BANK EXECUTORS
CARL E. KRICK ESTATE

E.M. Murry Associates
10 S Broad St
Lititz, PA 17543
Elmer Murry 626-5244 626 2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers
Appraisers and Advisors
Since 1953
AU-00648-L

PUBLIC AUCTION

Val. Garage Equip. Vehicles, 79 Pace Arrow Motor Home, Household Goods, Antiques, Guns, Etc.
(Estate of Lester "Smokey" Stover) at corner W. Houston Ave. & Cementery Road, Montgomery, Pa. (Lyc. Co.)

SATURDAY, JULY 19, 1986

Starting 9 A.M.
w/house items Brief listing follows

Oak 5 leg farm table, oak drop front deskwashstand, modern Seth Thomas grandfathers clock, Whirlpool 2 door refrig, microwave oven, Auto washer & dryer, 3 & 7 pc bedroom suites, Jelly cupboard, other full line of household goods, etc Higgins 20 12 ga pump gun, 16 ga dbl brl hammer gun, H & R 12 gal sgl shot, Daisy 1894 BB Gun, Garage equip Coats 10-10 tire changer, Gray bubble balancer, Gray air floor jack, 1½ ton floor jack, elec barrel power washer, bench grinder, 7 drawer tool chest, acetylene torch set w/tanks, Lincoln 225 welder, shop vacs, large twin cyl horizontal air compressor, car jacks, chain hoist, battery charger, large assortment most any kind hubcaps, wrenches, sockets, lots hand tools, large quantity of car parts & accessories, etc Wheel Horse 657 tractor w/32" mower, row marker, cultivators, 20' alum ext ladder, 2 Moto-mower 20" snowblowers, rototiller, lots more Bearcat scanner, filing cabinets, telephones, Cobra Cam 89 base CB, add machine, typewriter, intercom, burglar alarm, other office items, etc VEHICLES 79 Pace Arrow 30' self-contained motor home, Dodge chassis, twin air, generator, fully loader, 1 owner, only 20,000 miles*, car tote trailer, 69 Dodge pickup, 63 Chevy corvair, 50 Dodge stake body, 36 Chevy dump truck, etc

Auct Note Mr Stover has been in the used car business for many years, only due to his death prompts this auction many items sell not listed Sale order 9 AM house items, app 11 AM garage equip , 2 PM sharp vehicles, follow by balance

TERMS: Cash or good check day of sale buyers unknown to auction co. must have current letter of credit addressed to the Stover Auction.

Sellers
ESTATE OF LESTER STOVER
Rose Marie Rishel-
John Stover, Exe's.
Conducted by Fraley Auction Co.
(717) 546-6907 AU1194L
Lunch-Tent if inclement
For full list call Auct

PUBLIC AUCTION

FRIDAY EVE., JULY 18, 1986

5:00 P.M.

Located in Cumberland Co., 8 miles West of Carlisle, Pa. on Rt. 641 to Grahms Woods Road, 4 miles North on Grahms Woods Rd. to farm; 2 miles East of Bloserville, off Rt. 944 on Grahms Woods Rd. (Watch for Sale Signs)

Bulk Tank, Farm Machinery, Hay

Esco 400 Gal. Bulk Tank - (No Compressor); JD #35 Harvester with Grass Head only; I.H. #35 Hay Rake with front wheels; J.D. 4-disk Trail Plow; 110 Gal. Fiberglass Tank; 3 pt. Scraper Blade; N.H. Tank Spreader-Rough; Single-axle Cart; Farmall 400 Tractor - P.S. - Fast Hitch - Good Shape; N.H. #80 Round Baler Mover; Pittsburgh 10' Transport Disc; N.H. Chuck Wagon; I.H. 12' Vibra Shank Harrow; Demco 300 Gal. Field Sprayer - Good Shape; Case Hopper Elevator; 3 pt. Hydraulic Wood Splitter. Approx. 5 Wagon Loads of last year's Alfalfa Hay - Good. 3 Wagon loads of Alfalfa from last year that has been rained on. 120 Large Round Bales (Alfalfa & Brome) - Last years Hay. 150 Smaller Round Bales - Mixed Hay - 2 Yrs. Old.

Lawn Mower, Tools & Equipment

J.D. 110 Riding Mower - Hyd. Lift; Chevy 4-dr. Sedan - 1940 Model - (All Original); Small amt. of Chicken Equip. - (Some like new); Large Pile of Iron & Steel; Barn Refrigerator; Work Benches; Butcher Table; Cabinets, Hand Tools, Nuts, Bolts; 2 quart Sausage Stuffer; Lancaster 14' Gooseneck Silo Pipe; Asst. Lumber; Some Household Furniture; Toys & Games; Porch Swing; Pots, Pans, Dishes & Misc. Items; Fridgidaire Jet Cone Auto. Washer; Railroad Lantern, Kerosene Lights and Other Antiques.

Lunch Stand Reserved
I.D. Required For Number. Not Responsible For Accidents.

MELVIN CHESTNUT, Owner
R.D. 3, Newville, Pa.
249-7343 (Evening Only)

Sale Order - Household Items; Small Items; Machinery & Hay.

Sale By: AUCTION SERVICE KLING'S

R D 1 Landisburg, PA 17040
Tel (717) 789-3883 • 789-3616
License No AU-000500-L

PUBLIC AUCTION

FARM MACHINERY, TRUCKS, BUILDING SUPPLIES, TOOLS

The undersigned, having sold his home and farm, will sell the following personal property at Public Auction ON THE PREMISES known as 2540 CONOWINGO ROAD (U.S. RTE. #1), 6 miles north of the Town of Bel Air (north of Hickory), Third Election District, Harford County, Md. on

SATURDAY, JULY 19, 1986

AT 10:00 A.M. (EDST)

9N FORD Tractor; FORD Agri-mower - 6 ft. w/3 pt.; NI Hay Rake; OLIVER Manure Spreader; MF #50 Baler (PTO); 50 in. TORO Trogan Mower w/Sulky; Ladders; Doors; Windows; Building Supplies; Lumber; Construction & Industrial Cleaning Equipment & Supplies; Scaffolding; Pool Table; Office Safe; File Cabinets; Tools; some household items; other misc. and useful items.

TO BE SOLD AT 11:30 A.M.: 1974 INT'L. Pick-up Truck; 1948 CHEVROLET Pick-up; 1959 TRAILMOBILE 35 ft. Van Trailer; 1976 RYDER Alum. 16 ft. Van Body.

TERMS: CASH or CHECK w/I.D. All items sold in "as is" condition. Purchasers of Motor Vehicles responsible for compliance with Maryland State Inspection Laws.

OWNER,
ROBERT F. KAHOE
2540 Conowingo Road
Bel Air, Maryland
21014

O'NEILLS AUCTION COMPANY
Springwood Farm
Forest Hill, Md. 21050
301-838-6980/879-4530

Not Responsible For Accidents on Premises
REFRESHMENTS AVAILABLE-PLENTY OF PARKING

(717) 569-4264 (717) 569-4264

SANFORD G. LEAMAN AUCTION SERVICE

AUCTIONEERS LIC # AU 000532 L
SPECIALIZING
in
FARMS, ANTIQUES, ESTATES, APPRAISALS, LIQUIDATIONS

ABSOLUTE PUBLIC AUCTION

of
VALUABLE 245 ACRE DAIRY FARM

TUESDAY, AUG. 12, 1986

AT 2:00 P.M.

LOCATION: 1.4 miles East of Canton, Bradford County, Pa. DIRECTIONS: Go East at traffic light in Canton on Route 414 1.4 miles to Pratts Mill Road and turn right to T. Turn left to farm approx. 1 mile on right. WATCH FOR AUCTION SIGNS.

Farm consists of 245 acres with approx. 100 a. tillable 75 in pasture & 70 a. woodland. There is rentable ground in the area. The bank barn consists of 45 comfort stalls, barn cleaner, calf stalls and pens, storage sheds, & implement sheds, 16'x64' Star Silo, 20'x40' Harvestore Himoisture silo, and a 20'x80' Harvestore silo all with unloaders. There is a Harvestore 2542 Slury with pump in excellent condition. There is a mow conveyor, bulk feed bin, shop garage, 4 bedroom frame dwelling with modern kitchen, bath, living room and laundry room.

This farm is gently rolling to gentle slope in a high state of cultivation.

TERMS OF ABSOLUTE AUCTION:

The farm will be sold at absolute auction sale with the minimum bid of: $165,000.00. The bidding will start at: $165,000.00 and be raised by competitive bidding to the highest price bid and be struck off to the successful bidder. This absolute auction is subject to a prior sale not later than July 29, 1986.

To see farm call Sanford G. Leaman, CAI Auctioneer (717) 569-4264.

SALE BY:
LARRY B. & BEVERLY H. WRIGHT

ALSO TO BE SOLD is approx. 45 acres of standing corn after real estate is sold.

ABSOLUTE AUCTION SALE

OF REAL ESTATE

Located on Route 131 (Baltimore Pike), Midway between Toughkenamon & Kennett Square, New Garden Township, Chester County, PA. Formerly Charlie Johnson Mushroom Plants.

MONDAY, JULY 14, 1986

1 P.M.

AT PARCEL #1

PARCEL #1

Property consisting of 4 acre tract more or less with 97.3 ft. road frontage on Baltimore Pike, 1354 ft. deep. Imporved with 5 - 60' mushroom house doubles and large concrete block dirt shed.

PARCEL #2

Property consisting of 3 acre tract with 18' right of way. Improved with 6-60' doubles. Offering boilers, cooler and bed boards by the double, separately or combined with Real Estate.

TERMS- Deposit of $5,000 Cash or Certified check to be paid day of sale and balance at settlement within 60 days.

AUCTIONEERS
Harold S. Hill & Son, Inc.
215-274-8525

DOCK-VIEW DAIRY LIQUIDATION SALE

WEDNESDAY EVE., JULY 16, 1986

Commencing At 4:30 P.M.

Located at 2 Miles West of Lewisburg, PA. Along Route 192.

SILO EQUIPMENT

20 Ft. Feed Easy Silo Unloader & Controls w/7½ h.p. Motor; 75 Ft. Clay Feed Conveyor w/2 h.p. Motor; Silo Chute Bag; 50 Ft. Auger (12") 2 h.p. Motor; Model HO2 Supreme Agricultural Scales; Batch Mixer w/5 p.m. Motor; 20 Ft. Clay Auger Silo Unloader with 7½ h.p. Motor; 15 Ft. Wooden Conveyor w/3 h.p. Motor; 36 Ft. Clay Single Chain Feed Conveyor w/2 h.p. Motor; 150 Ft. Clay Bulk Belt Feeder w/2 h.p. Motor w/Brush Cleaner; 150 Ft. Barn Cleaner Chain Feeder w/1½ Drive Unit & Motor.

TRACTOR

1974 #5000 Ford Diesel Tractor

BARN EQUIPMENT

King Hydual Manure Ram 12" Pipe With 5 h.p. 14 Gal. Per Min. Pump Motor; Approx. 175 Free Stalls; 10 Ton Schuld/Bushnell Bulk Feed Bin With Vibrator & 30'4" Feed Auger; 10 Heated Livestock Water Fountains; Livestock Gates; 24" Exhaust Fan; 100 Ft. Overhead Air Bags Vent Systems; 2-24" Air Bag Vent System Fans; Short Slat Feeder; 40 4'x7' Individual Calf Pens; Big Dutchman Chain Feeder With ½ h.p. Unit w/15 Individual Feed Units; 24" Exhaust Fan; 12 Ton Big Dutchman Bulk Bin; 40 Portable Free Stalls.

DAIRY EQUIPMENT

Clay Double 8 Herringbone Milking Parlor; 500 Gal. Girton Bulk Milk Tank With 3 h.p. Compressor; 600 Gal. Sunset Bulk Milk Tank With 5 h.p. Compressor; De Laval Combine 4 Unit Milking Machine For Milking Parlor, Including All Glass Milk Line With 5 h.p. Motor; Model 78 Vacuum Pump Stainless Steel Pipe With Collecting Bowls; De Laval High Pressure Wash-Up Pump 1½ h.p. Motor; Water Softener; Misc. Dairy Equipment.

MISCELLANEOUS

Bull Castrator; Electric Dehorner; Egg Tager; Misc. Calf Supplies; Light Bulbs; Aluminum Ladders; Metal Storage Cabinet; Misc. Counters; Gallons of Various Punch Flavors (Concentrated).

2- 20' Chest Type Deep Freezers
Savage Deep Display Freezer
R.C. Allen Model 3100 Cash Register

Owners:
CHARLES & MARY ALICE DOCK

TERMS: Cash

AUCTIONEERS:
Wayne M. Hess, AU-000411-L and Alan W. Hess, AU-002243-L.

FOR INSPECTION PRIOR TO SALE CALL (717) 524-9085

SALE ORDER: Few Wagon Items, Store, Dairy, Silo & Barn Equipment.

LUNCH

ABSOLUTE AUCTION SALE

OF REAL ESTATE

Located on Elkview & Kimble Rds., Lincoln University, Lower Oxford Township, PA. Formerly Lincoln Mushroom Farm.

THURSDAY, JULY 17, 1986

AT 10 A.M.

PREVIEW THURS., JUNE 26 9-2

Property consisting of 32.375 acre tract. Improved with 168'x112' 3 story block building. Property bordered by Phila. & Balt. Central Railroad.

Offering 12 Chrysler Air Temp Air Handlers (15 Ton units), 10 - 20 Ton Chrysler Air Temp Air Handlers, large transformer compressor, hyd. pumps, valves, generator, motors and conveyors, separately or combined. Massey Ferguson 50 A Tractor w/loader.

Property has two drilled wells.

TERMS- Deposit of $25,000 Cash or Certified check to be paid day of sale and balance at settlement within 60 days.

AUCTIONEERS
Harold S. Hill & Son, Inc.
215-274-8525

PUBLIC AUCTION

SATURDAY, JULY 19, 1986

At 9:30 A.M.

4 Miles West of Sacramento; 4 Miles Northeast of Gratz; along the Klingerstown to Sacramento Road.

Approximately 10 ACRES STANDING TIMBER to be sold with 1 year time for removal. FOR INSPECTION CALL (717) 682-9693.

FARM EQUIPMENT

3-Yard Cement Mixer w/4-Cyl. Motor; Cement Block Making Machine; Farmall F14 Tractor w/Ford Motor; J.D. 7' Mower, Cycle Bar; Int. 45 Baler; J.D. Haybine for parts; Cultivator; Disks; 2-Bottom Trailer Plow; Small Air Compressor; Lg. Lot Electric Motors; Steel Cables; Saw Blades; Overhead Door; Harness, Horse Bridles, Single Tree; Trailer Hitch, For Bumper; Garden Tools; Jack Hammers, Steels, Bits; Jacks & Pulleys; Running Gear for Wagons; (2) Lg. New Fans w/D.C. Motors; Chain Saws; Wheelbarrow; Chains; 6 Iron Wheels; Boxes of Fly Spray; Wood Space Heater; Bathroom Sinks & Tub; Box New Furnace Filters; Rolls of New Plastic Furniture Covering; Boxes of New Floor Wax and Cleaning Supplies; Dress Makers Form; Set Golf Clubs; Bowling Ball; Several Steam & Dry Irons; Pile Used Lumber; Different Size Stove Pipe; Threading Dies for Electric Pipe Threader; Dog House; Switch Boxes; Box Toys; Electric Ice Cream Freezer.

VEHICLES

1974 Ford Mustang; 1972 Ford Pinto; 1969 Ford F150 for Parts; 1980 Kawasaki Motorcycle; Dodge Slant 6 Motor & Transmission; Pickup Box Trailer; Mini-bike; 14' Boat & Trailer; Many Other Items Not Listed.

ANTIQUES & COINS

Silver Dollars; Silver Halves & Quarters; Northampton Bank Note dated 1839; Northwestern Bank of Warren Note of 1861; Dry Sink; Cherry Seeder; Sterling Candlesticks; Stoneware Bottle; Trunks; Lanterns; Carbide Lights; Alcohol Lights; Corn Cracker; Bread Riser; Milk Can; Crock; Bullet Mold; Horn Cigar Cutter; Washboard; Detonator; Copper Boiler; Stove Top Irons; Old Dishes; 3 Boxes Old Bottles; 1 Old Holy Water Bottle; Sterling Silver Spoon; Old Blacksmith Tools; Silver Spoons, Forks & Knives; Other Antiques Not Listed.

Blue Rock Launcher; Roll Screening; Pile Creasote Fence Posts; Box New 500 Light Bulbs; Italian Motor Scooter, for Parts; Car and Motorcycle Tires; Porch Railing.

MISCELLANEOUS ITEMS

Coal Kitchen Range; 40" Electric Range; Lot Dishes & Jars; Large Lot Books; Bicycles & Bicycle Parts; Picnic Tables; Pony Saddle; Sewing Machine; Wooden Trim & Insulation Board; Used Brick & Block & Spouting Fixtures; Games; Sewing Machine & Typewriter; Riding Mower & Other Mowers.

Owners:
MR. & MRS. JAMES D. HARMAN
(717) 682-9693

DEIBERT MIKE, AUCT AU1599-L GEORGE, REALTOR & AUCT AU209-L
(717) 425-3313

Refreshments Served. COME EARLY and Spend All Day Getting Bargains.

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

PUBLIC SALE

SATURDAY, JULY 26, 1986

9:00 A.M.

Located 3 miles South of Blain, Perry Co., Pa., 1 mile east of Manasa Church on road from Manasa to Cisna Run.

REAL ESTATE
(Offered at 12:00 Noon)

64 Acre Farm with approx. 20 acres cleared - balance woodland. Small Barn, garage and other outbuildings; Nice 3 bedroom frame house with aluminum siding, oil-fired baseboard hot water heat; drilled well and never failing spring.

Nice House in Good condition - ready to move in.

This Property has potential for the part-time farmer or for recreational activities - Great Hunting and Fishing Area.

FARM MACHINERY
(1:00 P.M.)

J.D. #110 Riding Mower; 2 Rotary Lawn Mowers; Case V.A.C. Tractor with 3 pt.- Runs Good- Cultivators & 2-bottom plow; Case S.C. Tractor - Runs Good; New Holland 268 Baler with Thrower; Case Wagon with Bale Racks; 3-section Lever Harrow; Massy Harris #15 Manure Spreader; Butcher Kettles; Furnace; 3 ft. Lard Press; Meat Grinder; Large Vice and Anvil; Work Bench; 2-Ton Chain Hoist; All Kinds of Carpenter Hand Tools; Tap & Die Set; Bar Clamps; Saw Buck; Milk Cans; 3 Cords of Firewood; Bark Spuds; Hand Augers; Pioneer Chain Saw; Echo Chain Saw; White 8 hp Rototiller; David Bradley Tractor with cultivators; 2-row Corn Planter; Shovel Plow; Walking Plow; Surge Miker & Pump; Trailer; Wheelbarrow; Rockwell 6" Jointer; 6" Table Saw; Craftsman Radial Arm Saw; Blacksmith Forge with Blower; Approx. 2000 ft. of Asst. Dried Lumber; Line Shaft with pulleys; 3 Cross Cut Saws; Ice Saw & Ice Tongs; Rakes, Shovels, Garden Tools.

HOUSEHOLD GOODS & ANTIQUES
(9:00 A.M.)

2-Dry Sinks; Oak Cupboard; 8-day Clock; Mantle Clock; Brass Horse Clock; Wooden Boxes; Pink & Green Depression; Peanut Butter Glasses; Copper Apple Butter Kettle & Stirrer- (Excellent Condition); Several Oak Rockers; Oak Dresser; High-back Oak Bed; Chests of Drawers; 6 oak Dining Room Chairs; Oak Side Board; Piano Stool; Aladdin Lamp; Kerosene Lamp; Drop-leaf Table; Lanterns; Washboard; Oakland Coal & Wood Stove; Recliner Chair (Like new); Canning Jars; Wash Boiler; Orange Iris Vase; Maytag Wringer Washer; G.E. 30" Elec. Stove- self-cleaning oven- like new; Some old Toys and Dolls; Wooden High Chair; 20 Crocks & Jugs; Oak Ext. Table and 3 boards; Wards Cook Stove with water tank- Good Shape; Wooden Handle Forks; Camel-back Trunk; Sonora Victrola; 2 Cedar Chests; School Master Desk; 10 Plank-bottom Chairs; Wash Stands; 4 Cedar Coffee Tables; Several new Braided Rugs; Pine Hutch Corner Cupboard (Not old); Ironware; Graniteware; Asst. old Glassware; Bedding and Blankets; Color Console T.V.; Sad Irons; Butter Bowl; Key Collection; Whirlpool Refrigerator; Asst. Kitchen Appliances; Hoover Upright Sweeper; Cabinet Elec. Sewing Machine; 2 chest Deep Freezers.

CARS & GUNS
(12:30 P.M.)

1977 Dodge Aspen Car- 4 Dr.- Auto.- 1 owner- 43,000 miles- Runs Good.

Winchester Model 94-Pre 64-32 Special; Ivor Johnson Champion- Single Barrel- 12 Ga.- Full Choke; Stevens Single-shot- 22 Rifle; Leade 12 Ga. single Barrel Shot Gun.

"This is only a partial listing of items to be sold. Don't miss this Sale - It's a Good One."

Lunch Stand Reserved
Inspection of Sale Items - Day Before Sale Only.
I.D. Required for Bidder's No.
Not Responsible for Accidents.

Owner-
MINNIE M. SMITH
R.D 1, Blain, Pa.

Sale By:
Kling's Auction Service
Landisburg, Pa.
Lic. #500
789-3883

SAT. AUG. 2 - 9AM 1917 Ford, Old Farm Mach., Other Antiques. Located along Blue Hill Rd., Manheim Twp., York Co., proceed ½ mi S. of Blue Hill Rd. & 116 intersection, approx. 5 mis S. of Hanover, PA, in the Codorus State Park area. Paul C. Renaut. C.C Miller Sons, Aucts.

SAT. AUG. 2 - 9:30AM Estate Sale, Real Estate and Household Goods. Located off Rt 104 on road leading to the Farmer Summit Park, along Shade Mountain, Middleburg RD. Mae E. Light, owner. Ralph E. & Robert L. Leitzel, aucts.

SAT. AUG. 2 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. AUG. 2 - 10AM 100 Guns, Powder Flasks, Powder Horns, Civil War Items, Bayonets. Farmersville Fire Hall, East Farmersville Rd., Farmersville, Lancaster Co., PA. Turnpike exit 21, take Rt. 222 south to Rt 722 east to Brownstown, turn left onto Main St. to West Farmersville Rd., continue to Farmersville Fire Hall, ½ mi. from square. Terms by Eugene Zerbe. T Glenn Horst & Son, Auct

SAT. AUG 2 - 10AM Case Tractors, Antiques, HH Location ½ mi off Rt. 41 between Avondale & Cochranville. Take Walter Road off Rt. 41, 29 mis. S of Lancaster, PA. London Grove Twp. Richard W & Marian F Walter, Owners Whiteside & Assoc., Aucts

SAT AUG. 2 - 10 30AM 222 Acres of Farm Eq Property of Phillip N Stoneman, Goochland Co., VA Ownby Auct Co

SAT AUG 2 - 2 30PM Estate of Stella H. Kelley, Manquin, VA, King William Co Located within 15 minutes of Richmond Immediately following Kelley Estate Property will sell Spring Grove Farm of 150 acres Ownby Auct Co

TUES AUG 5 - 9AM Tractors, Farm Eq., Trucks Located just W. of Lancaster, PA, at 1531 Manheim Pk., Lancaster, along at Rt 72 & 283 Exits By C.E Keener C H Wolgemuth & Sons, Aucts

TUES AUG 5 - 9AM Tractors, Farm Eq., Trucks, etc C E Keener, Rt 72 & 283 Exits Wolgemuth & Rentzel Aucts

TUES AUG 5 - 2PM 17 5 acres M/L Farm Located corner of Diamond Station Rd and Peach Rd., W Earl Twp., Lanc Co., PA Rt 272 turn E onto Main St in Akron Continue E on Main St Turn right onto Diamond St Continue to Farm Terms by Mrs Amos Z Hoover and Mary M Hoover T Glenn & Timothy G Horst, Aucts

TUES AUG 5 - 7 30PM 50 Head of cattle Green Dragon Livestock Sale, 1 mi N of Ephrata on State St Walter H Risser, Proprietor

WED THURS FRI AUG 6,7,8 - Three Day Sale of Farm Equip Located at Marion, PA just East off Rt 81 Ralph W Horst, Manager, Marion, PA

FRI AUG 8 - 1 30PM PA State Graded Feeder Pigs Carlisle Livestock Market, Exit 12 off I-81 717-249-4511

FRI AUG 8 - 5 30PM Gap Auction, Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge Ira Stoltzfus & Son, Aucts

FRI AUG 8 6PM Name Brand Saddle and Tack Rimwold Farm, Rt 1, Strattanville, PA Dave Stahlman, Kevin Hines, Chris Rowe

FRI AUG 8 - 7PM Arnold s 43rd Hog Sale Lebanon Fairgrounds, Lebanon, PA Harry Bachman, Auct Leon L & Lawrence A. Arnold

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI. AUG. 8 - "Little Ridge Farm" Complete Dairy Dispersal, 88 Holsteins. Located Kling's Sale Barn, RD1, Landisburg, PA. Ed & Irene Horn, Owners Kling's Auct. Serv., Sale Mgrs.

SAT. AUG. 9 - 9AM Antiques, Glassware, Household Goods. Located 74 E. Main St., Reinholds, Lancaster Co., PA. Terms by Kathryn M. Druckenbrod Estate. T Glenn Horst & Son, Aucts.

SAT. AUG. 9 - 10AM 5½ Acre Farmette, Fine Antiques, Household, Coins, Tractor, Auto Route 34 north from Gettysburg 3½ mi. to The Goldenville Road (F & W Shoe Sign), thence west 3 mi. to sale in Mummasburg, Adams Co., PA. Guy E. Hartman Estate, Clair R. Slaybaugh, Auct.

SAT AUG. 9 - 10AM Hay Sale on PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales, Ltd Stan & Mary Nagle, Owners.

SAT. AUG. 9 - 10AM HH, Garden Tools, Antiques, Walnut Dried Lumber, Oliver Crawler. Located Lancaster Co., PA. 1 mi N. of Intercourse. From Rt. 340 go N. on 772. Barbara Ebersol, Owner Steve & Steve Jr Petersheim, Aucts.

SAT. AUG. 9 - 12 Noon 7th Annual Prince Plaudit Production Appaloosa Sale Rimwold Farm, Rt. 1, Strattanville, PA. Dave Stahlman.

SAT. AUG. 9 - 23 Condominiums. Vista Point on Smith Mountain Lake Ownby Auct. Co.

TUES. AUG. 12 - 2PM 245 Acre Dairy Farm 1.4 mis. E. of Canton, Bradford Co., PA. Go E. at traffice light in Canton on Rt. 414, 1 4 mis. to Pratts Mill Rd. and turn right to T Turn left to farm approx. 1 mi. on right. By: Larry B. & Beverly H. Wright. Sanford G. Leaman Auct. Serv.

THURS. AUG. 14 - John & Grace Wert, RD 3, Manheim, S. of Turnpike entrance along Rt. 72 Golf Cart & HH Goods Wolgemuth Auct. Serv.

FRI. AUG. 15 - 5 30PM Gap Auction, Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt, cross RR bridge Ira Stoltzfus & Son, Aucts

FRI AUG 15 - 6 30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg Auction, along Rt 522, Middleburg, PA

SAT AUG 16 - 9AM Annual Consignment Sale at Little Kutztown Community Fire Co., 1 mi N. of Myerstown, on Rt 645. Local Auctioneers. Henry Brubaker, Chairman.

SAT. AUG. 16 - 9AM 18th Annual Community Sale at the Leesport Auction Grounds, Rt. 61 N. of Reading. Farm Eq., HH Goods. By Berks Co. Pomona Grange. 7 Local Aucts.

SAT. AUG. 16 - 9AM Outstanding Antiques, Primitives, Furniture, China & 1929 Model A Ford. Located at Farmersville Fire Hall, along E. Farmersville Rd., Farmersville, Lancaster Co., PA. PA turnpike exit 21, take Rt. 222 or 272 south to Rt. 772 east to Brownstown, turn left onto Main St. to West Farmersville Rd. at bridge, turn right & continue to sale. Terms By S. Laban Harnish. T Glenn Horst & Son, Aucts.

SAT. AUG. 16 - 10AM Flea Market on PA Rt. 24 between Stewartstown and New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

MON. AUG. 18 - 6PM. Farm Eq. & Related Items Located in Cumberland Co. near Boiling Springs at Craighead. Owner June K. Otto. Foreman, Auct.

WED. AUG. 20 - Evening Sale of New & Used Parts, Motors, etc. Keener Eq., Inc., 1531 Manheim Pk., Lancaster, PA. C.H. Wolgemuth & Son & B. Rentzel, Aucts.

WED AUG. 20 - All Day Sale for C.E. Keener & Keener Eq., Inc. Farm Eq. Garage Eq. Rt. 72 & 283 Exits. Wolgemuth & Rentzel Aucts.

THURS. AUG. 21 - Elverson, PA. Wilmer and Mark Kraybill Dispersal. Leon Kurtz, Auct. Dale Hoover, Pedigrees, Lebanon, PA, Mgrs.

THURS. AUG. 21 - Complete Eq. Liquidation of Construction & Concrete Eq., Concrete Forms, Trucks, Trailers, Contractors & Shop Tools For: John B. Pike & Son, Rochester, NY. Vilsmeier Auct. Co., Inc.

FRI EVE. AUG. 22 - Selling at Kling's Sale Barn, RD1, Landisburg, Perry Co., PA. "All Heifer Sale". Kling's Auction Service, Sale Mgrs.

FRI AUG. 22 - 5.30PM Gap Auction Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt., cross RR bridge Ira Stoltzfus & Son, Aucts.

2 Day's PUBLIC SALE 2 Day's

This is one of the finest sales to be held in Lewisberry, York Co. in the year of 1986.

Valuable Antiques - Glassware of all Kinds - Furniture

SATURDAY, JULY 19 & SATURDAY, JULY 26, 1986

Time 9:00 A.M. till 4:00 P.M. except July 26, 9:00 A.M. till finished

Directions: Located at 301 corner Front & Lewis Street's Lewisberry, Pa. Traveling on I-83 from Harrisburg, Pa. use Exit 15 go south on Rt. 177 to the Borough of Lewisberry, Pa. From York, Pa. go North on I-83 use Exit 13 go West on Rt. 382 to blinking light turn right go one block, turn left to sale. Signs posted.

ANTIQUES - GLASSWARE - FURNITURE

Sale #3 - Saturday, July 19, 1986

9:00 A.M. till 4:00 P.M.

Ruby, cut & Depression glass tooth pick holders; orange & purple carnival goblets, some by sets; purple grape pattern carnival goblets, sugars & creamers; orange carnival bowls & pitchers; vinegar cruets; glass bells; old microscope & case; Nippon hair receiver; amber goblets diff. pattern, plus other goblets; Rose cut glass bowl; blue stain bud vase; 10 cranberry goblets; cranberry sherbets; glass knive rest; Noritake saucers & plates; granite tea pot; 6 pc. Victorian tea set; early 3 pc. wine decanter set w/holder; mustache cups; milk glass rabbit on nest; syrup bucket; white #1-3 gal. wooden churn, A-1 shape; old money boxes; D.M. Ferry & Co. flower seed box; plus other adv. boxes; brass bucket & kettle; lots of piano rolls; butter scales; store & candy scales w/brass scoops; gold assayers scale; umbrella urn; wooden tub; copper wash boiler; beaded hand purses; D.F. Staufer York, Pa. cake & biscuit box; Frank Siddalls soap box; Elmer C. Wise 1917 wall calendar (Over Land Auto) Lewisberry Pa. A1-Shape; old Lewisberry postcard; G.J. Strayer keyring Lewisberry, Pa.; 1876 York Co. Atlas; 1895 Newspaper; nice sm. lard can signed R. Stine Goldsboro, Pa.; silver chest; sterling silver of all kinds; Sterling silver dinner set service for 8; Edison standard cylinder type phonograph; Spongeware meat platter; salt dips & butter chips; old tin ice cream scoop; Ideal Teddy bear; doll dated 1924; American Flyer train set w/New Haven #494 engine, w/7 cars; Soberano accordion; sheet music; 25- money banks tin, iron & wooden, some old; Lake Lilly comb rack; kerosene lamps; decorated tin Easter eggs; plus other interesting items not listed.

Sale #4 - Sat., July 26, 1986

9:00 A.M. till Finished

Remainder of dishes & glassware; Mother of Pearl reverse painting of a church; Currier & Ives print New England Winter scene; Knaffl & Bro. "New Koon in Town" picture; copy right 1898; Sampler dated 1839; 3-pictures "Boy & Rabbit", "Age of Innocent", & "After The Bath", Reinthall & Newman N.Y.; needlepoint pictures; Geo. E. Essig water color painting dated 1918; F. Wheatly print; Tulips & Carrot Print by Sheppard; 2-old duck pictures; old 7'5" Rose face grandfather clock; E.N. Welch 8 day o.g. weight clock; Waterbury mantle clock; Burroughs Co. #49 mini. steeple gothic clock; Bradley dome clock made in Germany; mini. cuckoo clocks; Waltham 2 plates of gold lady pocket watch; Mickey Mouse wrist watch; 2 mini. porcelain Germany clocks; Ingraham banjo clock; Kleeber cuckoo clocks; ANTIQUE FURNITURE: Oak 3 drawer drop handle marble top dresser w/mirror; oak knock down wardrobe; three drawer dresser w/tear drops pulls; antique hotel dressing mirror; nice mahogany bow front secretary w/ball & claw feet; nice Garland oak 3 doors solid top icebox 18"d, 44"h, & 28"l; one drawer washstand; round mahogany stand w/ball & claw feet; square mahogany table; square library table; spool cabinet; six drawer spool cabinet; oak easel; Sheraton style drop leaf table; childs oak slant lid desk; antique 6 gun cabinet; 1 pr. of mahogany pedestal stands; youth spool cradle; Victrola cabinet type, nice shape; camel back trunk, high back oak desk chair, w/carving; Windsor arm chair; cane bottom rocking chair; Victorian platform rocker; Victorian style arm chair; original decorated plank bottom high chair; decorated cane bottom childs rocking chair, nice shape; Reed childs rocker; needle point bottom chair; 3-pc. wicker parlor set; odd plank bottom chairs; bar stools; oak spindle back rocking chair; marble top washstand; 1 pr. spool leg stands; nice oak office desk; 6'5", 12 pane dark stain corner cupboard very nice; Victorian marble top stand; dovetail wine cabinet; oak record cabinet; oak oval side china closet; dry sink zinc lined; oak one drawer desk; organ stool; Victorian style dresser; 2-Victorian beds, 1 high back; pine blanket chest, heart lock & strap hinges; bow front dresser; oak case Singer treadle sewing machine; oak frame beveled edged mirror; metal file cabinet; Whirlpool upright freezer; Plus lots of antiques not listed.

AUCTIONEER NOTE: This is a listing of what we have to sell. Plus more each day lots of antiques & fine pieces. Plan to attend these sales if looking for some good glassware & furniture.

Order of sale: Sale starts at 9:00 A.M. sharp, selling till 4:00 P.M. each day except last day selling till finished.

Terms of Sale: Cash or personal checks if known. No out of state checks.

Refreshments by The Ladies of the Lewisberry United Methodist Church. Not responsible for accidents.

DOC. G.E. HETRICK, Owner

Little IKE Eichelberger Professional Auctioneer
Pa. Lic. #AU001954-L
Phone Lewisberry 717-938-6322
Relief Auctioneer Pa. Lic. #AU001643-L
Now booking Summer & Fall Sales
Hake & Griffith, Clerks

Clip & Save

NOTICE

Anyone having any items for our consigment sale August 16, 1986, and want them advertised please contact one of the committee men no later than July 25, 1986.

KUTZTOWN FIRE CO.

Henry Brubaker 717-866-2702
Raymond Martin 717-866-4808
Mark Gibble 717-866-2991
Norman Marks 717-866-2432
Carl Weins 717-866-6865

PUBLIC AUCTION

SATURDAY, JULY 19, 1986

9:00 A.M.

To be held at the intersection of Park Road, Stetler and Eleventh Avenues, 2 miles northwest of Shamokin Dam, Snyder County, PA.

SELLING VALUABLE

HOUSEHOLD FURNISHINGS

Hardwick 24" Apt. Size Electric Stove; Cooking Utensils; RCA Color T.V., Console Model; Davano Bed; Day Bed; Upholstered Chairs; Floor and Table Lamps; Twin Size Mattress and Box Springs; 2 Door Metal Cupboard; Electric Sweeper; Ironing Board; Oscillating Fan; Electric Wall Clock; Wallpaper Kit; Bookcase; Books; Pictorial Encyclopedia Set; What-Nots and Stand; Bedding; Curtains; Doilies; Towels; Rugs; Etc.

Miscellaneous Lumber & Used Tin

ANTIQUES & COLLECTIBLES

Sterling Organ; Ball and Claw Organ Stools; Ivers & Pond Piano; Piano Bench; Small Farmers Table; 2 Door Jelly Cupboard; Dropleaf Extension Table; 5 Plank Chairs; Set of 4 Chairs; Victorian Chairs; Fancy Oak Wall Clothes Rack; Oak Bachelor's Dresser; Oak Bookcase and Desk Combination; Oak Dresser; Oak Minnesota Sewing Machine; Oak Server; 2 Plank Rockers; Clothes Trees; (2) 1 Drawer Stands; Spindle Back Rocker; Carpet Rocker; Candle Stands; Flower Stands; Mission Type Stand; Wood Bench; Quilting Frame; Framed Mirror; Pictures in Frames; Baby Carriage; Child's Chair; High Chair; Youth Chair; 2 Door Bookcase; Wood Shelving with What-Not Combination; End Tables; Sewing Baskets; Wood Boxes; 2 Metal Bedsteads; Metronome; Sheet Music; 1919 Etude Music Magazines; Picture Albums; Old Bibles - German dated 1734, 1794; German Scriptures with Wood Covers; Family Bible dated 1886; Miscellaneous Post Cards; Musical Jewelry Box; Magazine Rack; Porch Swing and Rockers; **Quilts; Arrowheads;** Bracket Lamp; Cherry Seeder; Shoe Last; Andirons; Dated Jars; Wire Top Jars; Johnstown Sanitary Dairy Half Pint Milk Bottle; Cast Iron Bank; Wood Stumper; Rolling Pin; Chain Purse; Hat Pins; Apple Butter Stirrer; Cane; Old Clothes - Fur Cape; Children's Clothes; Civil War Hats; Army Uniforms; H.Y. Hyssong Bloomsburg Crock; Double signed A.M. Dipple Lewistown Crock; Jardiniere; Gallon Crocks; Granite Berry Bucket, Double Boiler; Cast Fry Pan; Baskets; Coke Bottles; Small Wood Bucket; Mantel Clock; Baileys Garage Calendar; Tall Oil Lamp; Ray-O-Light; ½ bu. Measure; peck and ½ peck Measure; Tin Comb Rack; Kitchen Tools; Fiesta Set; Ironstone Pieces; Miscellaneous Glassware; Crescent China Setting for 6; Miscellaneous Bottles; Glass Nursing Bottles; Tumblers; Cookie Jar; Hair Receiver; Dresser Set; China and Tin Doll Dishes and Cookware; Lot Cast Iron Toys; Steam Shovel; Metal Trucks; (2) I-H Tractors by Huber; Drum; Child's Sewing Machine; Spinning Tops; Climbing Monkey on String; Miscellaneous Auto's; Wood Express Wagon; Doll Dinner Bucket; Tin Horn; Bronzed Shoe; App. 12 Big Little Books; Cow Bell; Block Sets; Butter Crust Whistle; Indian Brass; Doll Head Cord Dispenser; Elephant Pin; Plus Unlisted Items.

TERMS: CASH **LUNCH**

Inspection 8:00 to sale time.
Owner and Auctioneer not responsible in case of accidents.

LEE C. HUMMEL, Owner
R.D. 5, Selinsgrove, PA
717-743-7203

Earl W. Eash, Auctioneer
#AU00244L — 966-2569
Billy N. Mattern, Auctioneer
#AU002260L — 966-2722

PUBLIC AUCTION

FARM MACHINERY, PARTS, TOOLS & MANUALS

SATURDAY, JULY 26, 1986

AT 9 A.M.

The following merchandise will be sold on the farm of Ralph Schuchart located 4 mi. east of Littlestown, Pa. and 2 mi. north of Silver Run, Md. off Route 97 at 1305 Humbert School Rd.

FARM MACHINERY

New field sprayer, New- New Idea grain box, new 3 leg cultivators, old furrow plow, old Ontario drill, 2 hole corn sheller, implement tongs, 500 lb. platform scales.

EQUIPMENT & TOOLS

B&D valve grinder, Sioux valve seat grinder, Sunnen wet horning unit & attachments, Edge Master sickle grinder, large drill press, large hand press, set of large wrenches for hub nuts for old tractors, I.H.C. wrenches, other wrenches, assortment of old tools, old tool chest.

MACHINERY PARTS & SUPPLIES

New Idea parts, old I.H.C. machinery parts, Ontario parts, Wiard plow parts, Syracuse plow parts, few Deering binder parts, box lots, large variety of various goods.

MANUALS, ETC.

A large amount of old manuals & parts, manuals for I.H.C. tractor & machinery, New Idea & Ontario manuals, other old implement magazines, old implement calendars, old implement signs, old Texaco hand gasoline pump with glass on top.

AUCTIONEER'S NOTE: The above merchandise was moved to the Ralph Schuchart farm to be sold from the formal E.A. Rebert implement business, Littlestown, Pa. That was in business for over 50 years. There is a large amount of various items in this sale.

SALE ORDER- 9 A.M. Small Goods; 10 A.M. Tools; 12 P.M. Equipment followed with Manuals, finish up with Small Goods.

TERMS: CASH

Lunch Stand — Md. Sales Tax

RALPH SCHUCHART, Sales Manager

Phone 301-346-7523

AUCTIONS

July 16th - Holstein Milking Herd Dispersal - Giles C. (Cecil) Hoback, Bedford, Virginia - 80 Cows - A GOOD WELL-UDDERED YOUNG HERD! Has been in the Dairy Business for over 30 years. Breeding Mostly Select Sires. 50% of the Herd Due to Calve July-August & September Pregnancy Examination Results and Milk Weights Available Sale Day. ALSO SELLING VIRGINIA MILK BASE 64,275 lbs. (summer) 68,966 lbs. (winter).

Aug. 2nd - 10:30 a.m. 222 ACRES & FARM EQUIPMENT - Property of Phillip N. Stoneman, Goochland County, Va. (Near Columbia) Four Tracts from 27 to 110 Acres. Farm Equipment Sells immediately following the Real Estate. Selling 3 Deutz Tractors (130 06 w/Leon Front End Loader, 80 06 and 60 06); A.C. Gleaner Combine w/Grain and Corn Head, Vemeer Round Baler, N.H. Haybine; Farmhand Grinder Mixer; Van Dale Mixer Feed Wagon; J.D. Forage Harvester, and much more.

Aug. 2nd - 2:30 p.m. ESTATE OF STELLA H. KELLEY, Manquin, Va. (King William County) 216 Acres - 7 Tracts, From 15 to 53 Acres. Conveniently Located Within Fifteen Minutes of Richmond. Fronts Rts. 360 and 605.

Aug. 2nd - SPRING GROVE FARM (Selling immediately following the Kelley Estate Property) 150 Acres - 7 Tracts. From 10 to 38 Acres over 1800 ft. frontage on Rt. 360.

Aug. 9th - 23 CONDOMINIUMS - VISTA POINT on Smith Mountain Lake Open House Date July 27th 1:00 to 3:00 p.m. or By Appointment.

804-644-LAND
OWNBY AUCTION & REALTY CO. INC.
BROOK ROAD — RICHMOND VIRGINIA

Public Auction Register

ABSOLUTE PUBLIC AUCTION

OF VALUABLE REAL ESTATE

SATURDAY, JULY 19, 1986

(On Premises)

Parcel #1 - 68-2-13.1 - 11:00 a.m.
Parcel #2 - 68-2-28 - 12:00 Noon
Parcel #3 - 68-6-61.1 - 1:00 P.M.

LOCATION: These (2) parcels are located just off Rt. 472 S. on Lee's Bridge Rd., West Nottingham Twp., Chester Co., PA. Leave Rt. 1 By-Pass at Nottingham Rt. 272 exit. Turn right. ½ mile to Lee's Bridge Rd. Follow auction signs. 28 miles S. of Lancaster.

PARCEL #1 - 68-2-13.1 has 1-story brick residence & 1-story concrete block mushroom house w/1 acre more/less.

PARCEL #2 - 68-2-28 1-story concrete block mushroom house on lot 164'x139' more/less.

PARCEL #3 - Will be sold at 1:00 P.M. (on premises). Just S. of Nottingham village on old U.S. Rt. 1 - Near Park Rd. - Follow signs. Consists of 1.7 acres more/less w/2 1-story stucco & frame mushroom houses, 30'x32' concrete block dirt shed, & other bldgs.

Above list for adv. purposes only. HARRY W. WHITESIDE, LICENSED & BONDED AUCTIONEER, PA. LICENSE #AU-001006-L-RE 012618A, makes no warranties whatsoever concerning title, or any other factor related to premises & parcels above.

TERMS: 10% down day of auction - Balance in 30 days - Have proof of finances; satisfactory to trustee.

By order:

FREDERICK L. REIGLE, ESQ.
(215) 779-8000
Trustee In Bankruptcy-Case #8600-253-T

For all info. & inspection on auction, call (215) 779-8000 or (215) 696-8225. Correct descriptions, Amounts of land & Terms; by attorney day of auction.

Clip & Save

SAT AUG. 23 - 10AM Hay Sale on PA Rt. 24 between Stewartstown & New Park York Co Livestock Sales Ltd Stan & Mary Nagle, Owners

FRI AUG 29 - Willow Hill, Franklin Co., PA. Dairy Herd Dispersal of 50 Top Registered Holsteins, Marvin N Adams, owner, Willow Hill, PA Kling's Auction Service, Sale Mgrs

FRI AUG 29 - 7.00 Lebanon Co Holstein Club, 50 head holsteins, Lebanon Area Fairgrounds Harry H Bachman, Auct

SAT AUG 30 - 10AM Flea Market on PA Rt 24 between Stewartstown & New Park York Co Livestock Sales, Ltd Stan & Mary Nagle, Owners

SAT AUG. 30 - 10AM Consignment Sale of Used or Antique Tractors and Machinery Williams Grove Historical Steam Engine Assoc., 10 mls. S of Harrisburg, off Rt 15 or 74 I-81 Exit 15 South Exit 18 Turnpike Exit 17

SAT AUG 30 - 10:30AM Gockley Machinery Auction, Reinholds, PA Ed Goodrich, Jr & Blaine Rentzel, Aucts

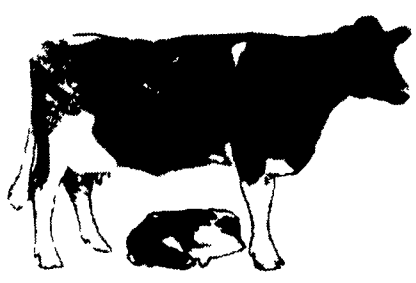
SAT AUG 30 - 11AM Horse Sale Keister s Middleburg Auction, along Rt 522, Middleburg, PA

SAT AUG 30 - 11AM Consignment auction of old & new farm toys New Holland, PA at Main Fire Hall Building, East Main St Auct Dale Stoltzfus, Gap, PA

SEPTEMBER

MON SEPT 1 - 9AM Farmersville Auction, Farmersville, 3 mls. E of Brownstown, Lanc Co, PA

MON SEPT 1 - Light Farm Eq for Harvey & Mary Wanger Along Rt 501 in the village of Reistville, Leb. Co Auct G Harvey Weik.



3 COMPLETE HERD DISPERSALS

THURSDAY NITE - JULY 17, 1986, 7:30 P.M.

at Shady Lane Dairy Sales, Inc., RD 4 Quarryville, Pa.
¼ Mile West of Quarryville off Rt. 372 on Oak Bottom Rd.

248 HEAD REG. and HI GRADE HOLSTEINS 248

HERD 1

Consists of 114 head, 50 Reg., 64 Grades. Some top breeding, 22 recently fresh, 26 dry due next 3 months, bal. all stages lac. Cows are well cared for, large in size and will please you.

HERD 2

58 head from Wayne Co. All home raised, 36 mature cows, 9 recently fresh, 4 dry. Springing bal. all stages lac. 22 years AI breeding, 22 heifers all ages. An outstanding herd, great opportunity.

HERD 3

Maryland Dispersal, app. 38 mature cows, 21 heifers, all ages from real good registered animals. A good herd. Selling due to discontinuing dairy operation.

• Farmer's and dealers we have planned this sale all in one for a chance so you will be able to choose about anything you may need. • All Johnes Free Herds • All Three Herds Well Cared For • 30 Day TB Blood Test • Preg. examined just before sale • Also 2 Reg. Stock Bulls With Records •

SALE MANAGED BY

SHADY LANE DAIRY SALES INC.
RD #4 Box 463
Quarryville, Pa. 17566

Glenn D. Fite
717-786-2750

David L. Fite
717-786-1725

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

FRI SEPT 5 - 7PM Horse Sale New Holland Sales Stables, Inc , New Holland, PA

FRI SEPT 5 - 5 30PM Gap Auction, Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts

FRI SEPT 5 - 9AM Fall Consignment Sale of All Kinds of Farm Mach & Tools. At the Belleville Livestock Mkt , Belleville, PA Belleville Livestock Mkt , Inc

SAT. SEPT. 6 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd Stan & Mary Nagle, Owners

SAT. SEPT. 6 - 8AM Show; 1PM Sale Eastern Columbia Sheep Breeder's Assoc. Show & Sale--Ram & Ewe. Fairgrounds, Findlay, Ohio.

MON. SEPT 8 - Lebanon Valley Auction Co. Fall Machinery Auction. Lebanon Area Fairgrounds, Lebanon, PA. Harry H. Bachman, Auct

THU & FRI. SEPT. 11 & 12 - Two Day Sale of Farm Equip. located at Marion, PA, just east off Rt 81, Ralph W Horst, Manager, Marion, PA

FRI SEPT 12 - 1 30PM PA State Graded Feeder Pigs Carlisle Livestock Market, Exit 12 off I-81

FRI SEPT 12 - 5 30PM Gap Auction Antiques & HH sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts

SAT SEPT 13 - 10AM Flea Market ON PA Rt 24 between Stewartstown & New Park York Co Livestock Sales Ltd Stan & Mary Nagle, Owners

WED SEPT 17 - 1 30PM 70 Acre Dairy Farm Located Salsbury Twp , Lanc Co , PA Along 340 20 mls E of Lancaster City 4 mls E of Intercourse 1 mi W of White Horse Hershey & Margurite Kurtz, Owners Steve & Steve Jr Petersheim, Aucts

FRI SEPT 19 - 7:30PM Disaster Relief Heifer Auction Sponsored by the Church of the Brethren at the Lebanon Area Fairgrounds Clair Kreider, Mgr , 717-464-5033.

FRI. SEPT 19 - 9AM Farm Eq New Holland Sales Stables, Inc., New Holland, PA

FRI. SEPT 19 - 6:30PM Feeder Pig & Feeder Cattle Sale. Keister's Middleburg Auction, along Rt 522, Middleburg, PA

FRI. SEPT. 19 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Located off Rt. 41, Lancaster Turkey Hill Minit Mkt , cross RR bridge Ira Stoltzfus & Son, Aucts.

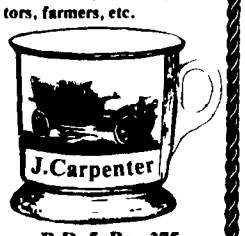
SAT SEPT. 20 - 10 AM Hay Sale On PA Rt 24 between Stewartstown & New Park York Co Livestock Sales Ltd Stan & Mary Nagle, Owners

SAT SEPT 20 - 9AM Loy F Hare Estate 100 Years Accumulation of Fine Antiques HH Law Garden Eq , Lumber, etc Located off Rt. 34 midway between Mt. Holly Springs & Carlisle turning E on Rt 174, 7 mls to Allen (Churchtown) thence turning S at square to 348 Old Stonehouse Rd in Cumberland Co , PA Clair R Slaybaugh, Auct.

SAT SEPT. 20 - 9AM Real Estate, Farm Tools, Farm Eq , HH, Antiques Located 4 mls SW of Millersville, 1 mi N of Sale Ha[illegible] along Walnut Hill Rd., Manor Twp., Lanc Co., PA. Anna M [illegible]arke, Kaufman[illegible]ner Diffenbach's Auction Service

WANTED

Will Pay..... $100 each for old shaving mugs with pictures of men at their occupations and trade designs like bakers, miners, R.R. trains, firemen, doctors, farmers, etc.



R.D. 5, Box 275
Montague, N.J 07827
Ph. (201) 293-7297

ABSOLUTE AUCTION SALE

OF REAL ESTATE

Located on Clay Creek Rd., Avondale, London Grove Township, Chester County, PA. Formerly Anthony Toto Mushroom Plant.

MONDAY, JULY 14, 1986

AT 10 A.M.

Property consisting of 5.262 acre tract. Improved with 3 - 48' mushroom doubles with well and Home site.

Offering bed boards by the double, separately or combined with Real Estate.

TERMS - Deposit of $5,000 Cash or Certified check to be paid day of sale and balance at settlement within 60 days.

AUCTIONEERS
Harold S. Hill & Son, Inc.
215-274-8525

PUBLIC SALE

OF REAL ESTATE & OUTSTANDING FURNITURE CHINA & GLASSWARE

LITITZ, PA.

WEDNESDAY, JULY 16, 1986

AUCTION AT 3:00 P.M.
REAL ESTATE AT 7:00 P.M.

LOCATED AT 157 EAST FRONT ST., LITITZ, PA.

2½ STORY SIDED DWELLING
2 STORY FRAME BARN WITH CAR GARAGE

OUTSTANDING FURNITURE

6 Leg Walnut Drop Leaf Table; Pine Blind Corner Cupboard — Half Spindle Settee; Low Dry Sink; Antique Pine Open Hutch; 6 Leg Cherry Drop Leaf Table; Victorian Parlor Set; Fiddle Back Chairs (Original Decorations); Marble Top Washstand; Washstand (Leaf Pulls); Pine Blanket chest; OAK BOWED CHINA CLOSET; Oak Bedroom Suite; Oak Table; Empire Bureaus; Boston Rocker; Arch Back Chairs; High Chairs; Butter Churn Table; Open Washstand; Oak Double Bed; Victorian Side Chair; Barroom Chair; "Florin" Pot Belled Stove; Reed Chest; Benches; 12 Cu. Ft. Refrigerator; Oak Treadle Sewing Machine; Gone-With-Wind Parlor Light; Antique Mantel Clocks; Ginger Bread; Newspaper Rack; Lititz Prints.

Spice Set; Painted Tinware; Coffee Grinder; Yelloware; Kerosene Bracket Light (With Reflector); Baskets; Sleigh Bells; Tin Dipper; Balance Scales; Copper Teakettle; Wooden Band Boxes; Brass Bucket; Iron Kettles; Jugs; Earthen Pie Plates; Stoneware Jugs; Stoneware Crocks With Lids; Copper Washboiler; Carriage Lights; Dipper & Ladles; Agate; Demi John; Brass Bell; Flat Irons; Iron Cat.

PURPLE CLEOPATRA; Allanthus; Opaque Teapot, Sugar Bowl & Cup & Saucer, Vermicelli E.M. & C. Teapot & Sugar Bowl, Copper Lustre Pitchers & Mug; Late Adams; Early Adams; Blue Spatter; Early Soft Paste; IRONSTONE - Tureens; Soft Paste Teapots; Majolica Corn Creamer; Wooden Handle Knives & Forks; Purple Platter; Blue Opalescent Dish; Maestricht Plate; Allerton China - E.M. & Co.; PRESSED & PATTERN GLASS; Blue & Milk White; Flow Blue; Lehn Type Turnings; Royal Vienna Berry Set; Bone Handle Forks; Oriental Teapots; Carnival Bowl; Carnival Pitcher; Cranberry Opalescent Glass; Blue Opalescent Water Set.

LINENS — Red & Green Wool Coverlet; Crib Quilt.

TOOLS.

TERMS BY:
ADA E. BINGEMAN

T. GLENN HORST, AUCT.
859-1331—AU-000438-L
TIMOTHY G. HORST, AUCT.
738-1245—AU-001767-L
GIBBLE OR KRAYBILL & HESS ATTYS.

EUGENE ZERBE GUN COLLECTION UNRESERVED PUBLIC AUCTION

100 GUNS, POWDER FLASKS, POWER HORNS, CIVIL WAR ITEMS, BAYONETTES, EARLY LANCASTER CO. GUNS

SATURDAY, AUGUST 2, 1986

At 10 A.M.

Sale to be held at Farmersville Fire Hall, East Farmersville Rd., Farmersville, Lancaster Co., Pa.

DIRECTONS: Turnpike Exit 21, take Rt. 222 S. to Rt. 722 East to Brownstown, turn left onto Main St. to West Farmersville Rd. Continue to Farmersville Fire Hall ½ mile from Square.

9 flintlock pistols; 6 flintlock muskets; 3 flintlock muskets; 8 Pa. percussion rifles; 6 double barrel percussion shotguns; 7 percussion military rifles; 4 Springfield trap door rifles; 8 single barrel shot guns & rifles; 6 misc. military guns; 2 double barrel hammer shotguns; 2 double barrel hammerless shotguns; 19 revolvers & pistols; 2 cased guns; 5 sporting rifles; antique duck decoys & many misc. items.

Complete listing & descriptions of guns can be obtained by sending $1.00 & SSAE to: T. Glenn Horst & Son, Inc., 12 Fairview Drive, Akron, PA 17501

Terms by:
EUGENE ZERBE

T. Glenn Horst, AU000438L
717-859-1331 or 717-738-1245
Timothy G. Horst, AU001767L

PUBLIC SALE

OF FINE ANTIQUE FURNITURE & CHINA

ADAMSTOWN-GOUGLERSVILLE AREA

SATURDAY, JULY 19, 1986

Sale Time: 9:00 A.M.

Located along Rt. 222 between Adamstown and Reading (1 mile south of Gouglersville - next to Weaver's Antique Mall), Berks County, Pa.

Furniture

DUTCH CUPBOARD; 2 corner cupboards (pine-poplar); WALTER STEELY PHILA. COMB PACK ARM CHAIR; 4 WALTER STEELY SIDE CHAIRS; hutch, dry sink; slant-top desk, schoolmaster's desk, wood chest; HALF SPINDLE SETTEE; 2 Sheraton chest of drawers; wardrobe, trundle bed; walnut cradle; butler desk; spool bed; slant-top desk; highchair; oak dresser; store counter; 4 spool cabinets; wash stand; spinning wheel; marble-top table; tea cart; oak wall telephone; HANGING LAMP; store hanging light; type drawers; rayo light; oak table.

China & Glassware

94-PC. SNOWFLAKE CHINA - platters, waste bowls; sugars & creamers, milk pitcher, coffee pots, plates, cups & saucers; 36-pc. Havalan china; Queen's rose cup & saucer; King's rose plate; Carnival glass; Washington vace; ironstone teapot, milk pitcher; basket, depression glass; antique dishes; Bing & Grondal plates; shawls.

Paintings, Indian Relics, Tools, Other

3 HATTIE BRUNNER PAINTINGS; Currier & Ives prints; tin type photos, advertising items; agate-ware; copper wash boilers; balance scales; cherry seeders; iron dog; tin projector (glass slides); tobacco & candy tins; cookie cutters; brass & iron ladles; drafting set; fluter; flat irons & trivets; brass & copper buckets; coal buckets; license plates; basket, flax comb.

INDIAN RELICS: Indian saddle bag; arrowheads; tools; clubs; ceremonial pieces; Remmington print; powder horn; decoys.

TOOLS: Stanley & wooden planes; old tools; shotgun; bench vise; [illegible] stove.

Terms by:
GLENN & KATHRYN BAKER
1-215-[illegible]-0393

T. GLENN HORST, Auct.
859-1331 — AU-000438-L
TIMOTHY G. HORST, Auct.
738-1245 — AU-001767-L

PUBLIC AUCTION

— OF —

TRACTORS, EQUIPMENT, TOOLS

MONDAY, JULY 14, 1986

Auction Time: 5:30 P.M.

Location RD #6 Prospect Road Manheim, Pa From Manheim take Route 72 North approx 1 mile to Hernley Rd turn right on Hernley Road 1 block to Prospect Rd turn right Auction at corner of Prospect and Hernley Roads

John Deere 1520 with No. 48 Loader
John Deere LA

with Plow & Cultivator HERSHEY 2 ROW TOBACCO PLANTER with large tank, excellent cond , McCurdy Bin Wagon on gear, 1000 Gallon Water Tank on skids, (3) 24' Single Tobacco Ladders, 1 on gear, 1 24' Double Tobacco Ladder, Oliver Manure Spreader, A C Hay Rake, 2 Section Spring Harrow Cultipacker, Roller Harrow, Spike Harrow, Double Row Tobacco Hoers, 9,500 Tobacco Lath, MINNICH TOBACCO PRESS, 275 gallon Oil Tank, (2) 12 Hole Hog Feeders, 1 Hog Waterer, (2) Shovel Harrows, Wooden Wheelbarrow, Walking Plow, Grindstone, approx 100 Bales of Straw

8 hp Blue Grass Riding Mower

(3) Lawn Mowers, McCullough Chain Saw, Remington Chain Saw, Snowblower & Compost Shredder for Roto Hoe, Cyclone Grass Seeder, 24 ft Extension Ladder, approx 20 Locust Posts, Wooden Cupboard, Wood Stove, ½ bu Baskets, Egg Baskets, Hanging Scales, PITCHER PUMP, Iron Trough, Axe, Garden Tools, Bolts, Pigeon & Chicken Nests, Window Sash, Metal Roofing, Used Lumber, Firewood, and other useful items

Auction By
JOHN K. HERSHEY
NORMAN D. SAUDER
717-665-5239
Auction conducted by
J & P Auctions
Paul E. Martin Auct. AU001600-L
Ephrata, Pa. 717-733-3511
John D. Stauffer Auct. AU001509-L
Lititz, Pa 717-665-5099
Food at Auction

PUBLIC BANKRUPTCY AUCTION

VALUABLE REAL ESTATE, FARM & ORCHARD EQUIPMENT

JULY 25, 1986 - 10:00 A.M.

From Rt. 81 take 901 North to foot of mountain, make a left toward Hegins approximately 2 miles to Barry Township Elementary School, turn left at school at the Christina Orchard sign, follow through to Orchard Drive and turn right to farm. Watch for signs.

Real Estate will be offered at 10:00 A.M. free and clear of all liens and encumbrances and consists of app. 40 acres M/L located in Barry Township, Schuylkill County, Pa. Thereon erected a two story frame farm house with four bedrooms, bath, kitchen, living room, dining room, various storage areas, also large bank barn. "Approximately 10 acres in fruit orchard."

Please feel free to come take a look. Deed Book reference of Schuylkill Co. 1240 page 662, Deed Book 1245 page 577, Deed Book 1285 page 226.

Also the following items of equipment: Massey Ferguson 135 tractor, Massey Ferguson 40 tractor with forklift with air compressor, John Beam sprayer 400 gallon air blast sprayer gas engine, Brillion 10' Roto Beater, 2 farm wagons, Fiber glass Meyer spray tank 100 gal. capacity, International forklift 3 pt. hookup, cold storage compressors, app. 350 ½ and bushel baskets, picking buckets, orchard ladders, 300 gallon and 150 gallon gasoline tank, apple grader, hundreds of tree guards, bud air pruner, 100' hose, Sears water pump app. 2 h.p., also items of value not mentioned.

NOTE: This advertisement is produced on information received.

This is a court ordered auction.

Auction by order of
ALAN M. SELTZER, Esq.
Trustee in Bankruptcy
in RE: Thomas Hale and
Cheryl Hale
Case # 86-02032T

E.M. Murry Associates

10 S. Broad St.
Lititz, PA 17543
Elmer Murry 626-5244 - 626-2636
Richard Murry 626-8175 - 949-2280
Ken Miller 665-2073
Professional Auctioneers, Appraisers and Advisors
Since 1953
AU-00648-L

Dairy and Livestock Sales

Public Auction Register

FRI EVE. SEPT 26 - At Kling's Sale Barn, RD1, Landisburg, PA "3rd Annual Fall Invitational." [illegible]g's Auction Service, Sale Mgrs.

FRI. SEPT. 26 - 7PM Nr Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

FRI. SEPT. 26 - 5:30PM Gap Auction. Antiques & HH sold at every auction. Lancaster [illegible] 41, Turkey Hill Minit Mkt., cross RR bridge. Ira Stoltzfus & Son, Aucts.

SAT. SEPT. 27 - 12 Noon Catalog Registered Horse. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

SAT. SEPT. 27 - 11AM Horse Sale. Keister's Middleburg, Auction, along Rt. 522, Middleburg, PA.

SAT. SEPT. 27 - 10AM Fall Heifer Sale New Holland Sales Stables, Inc., New Holland, PA.

SAT. SEPT. 27 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park, York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners.

SAT. SEPT. 27 - Powerline, Erection, & Construction Eq. For: Henkels & McCoy, Strinestown, PA. Vilsmeier Auct. Co., Inc.

SUN. SEPT. 28 - 1PM Colonial World Class Sale '86. Location. Eastern National, MD State Fairgrounds, Timonium, MD. Sponsored by: Colonial Charolais Assoc. Managed by. Buzz Garey, Garey Cattle Sales.

OCTOBER

WED. OCT. 1 - Annual Cow Show & Sale-Show 9:30AM; Sale 12 Noon. At the Belleville Livestock Mkt., Inc., Belleville, PA. Good Line of Registered & Grade Dairy Cattle.

FRI. EVENING OCT. 3 - Franklin Co. Holstein Breeders Sale at Franklin Co. Fairgrounds, seven miles southwest of Chambersburg. Ralph W. Horst, Mgr. & Auct.

FRI. OCT. 3 - 7PM New Saddle & Tack. Red Carpet Horse Sale, Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. K. Hines, C. Rowe.

SAT. OCT. 4 - 9AM Used Tack, Harness & Equipment. Red Carpet Draft & Driving Horse Sale. Cambria Co. Fairgrounds, Rt. 219N., Ebensburg, PA. James Howard, Chris Rowe, Kevin Hines.

SAT. OCT. 4 - MD Polled Hereford Assoc. Red, White, Blue Sale Plus Club Calf Sale. At the Frederick Fairgrounds, Frederick, MD.

20th Annual Holstein Bred Heifer Sale For Lewis & Ruth Brown

8 P.M. JULY 18

Northumberland Co. PA.

To be held at Smoketown Quality Dairy Sales, Smoketown, PA.

Reg. & Grades to Calve July, Aug., Sept., 1-Jan.

A well cared for group mostly due July & Aug.

7 Reg. Heifers from Rocky Trail Herd (Northern, Pa.) with production & classification.

Head Liners:

Reg. Rocky Trail Starlite Holly - sired by Roybrook.
DAM is an EX. Ivanhoe Chief.
2 yr. 16,094 3.8 606
Grdam V.G. 86 - Magnet - with 30,244-960F
Next Dam over 20,000.

Reg. S.W.D. Valiant - w/a Heifer Calf by Needle Lane John Red.
DAM-V.G. 87 - Cotterdale Astronaut King.
5 yr. 305 21,980 3.6 801.
6 yr. 305 23,780 3.8 903.

RED & WHITE (BRATTLEBORO ASSOC.)
Reg 2 yr. Lime Hollow Mag Chief Red - Due 8-1-86 Heido Kid Red
DAM - Triple Threat
4-305 16 698 3 7 622.
5-305 18.308 3 4 630.

RED & WHITE (PA. ASSOC.)
Fancy Red & White Heifer - Vacc.
Sire - Needle - Lane Jon-Red - Born 10-28-85
DAMS - Sire Md New Hopes Rebel Elevation
Next DAM - Auber Dean Orms by
Next DAM - Fultonway Ivanhoe Belshazzar

Reg. - Rocky Trail Home Run Mitzy - Grd.dtr. of Triple Threat - Red.
DAM & Granddam V.G. 87 & 86
Great Gvd. DAM Excellent

Reg. Coldsprings Ira - DAM 19,787 3.7 737

Reg. Brown King Saul - DAM 3 yr. 17,833 3.7 657

Reg. - Kildee Astrochief Wiseman
Due After Sale to Joyland Forecaster Starlite
DAM - GT 82 Harrisburg Gay Ideal
3-5 305 18,485 3.5 661
Gr. Dam - Raveriow Polly V.G. 86 - VG Mammary 305 16,700 3.5 588

Reg. Sire - Willidea Citation R - Born 3-16-84
Due 7-23 to Rico Rherac
DAM - Valiant Dtr.
2 Yr. 14,559 4.3 637
3 Yr. 14,276 4.7 677

ONE Load of Fancy Reg. & Grade Cows Out Of Northern Counties
Reg. Sire - Arlinda Kar Dairyman
3 Yr. 14,517 4.6 669
4 Yr. 13,154 4.7 617

Reg. Sire - Arlinda Kar Dairyman
DAM - Allison Rockman Lester
1 Yr. 11 305 15,480 3.6 455
3 Yr. 305 14,390 4.0 577
2nd DAM - 3 records over 20,000 3.9% 756

Reg. Rocky Trail Home Run Jo - Granddaughter of Triple Threat-Red DAM - G.P 81
3 Yr. 17,550 3.6 639
Grdam V.G. 86 w/2 records over 18,000
4 1% 3 6%

RED & WHITE (BRATTLEBORO ASSOC.)
Show Cow - Good Udder
Sire Reg. President Jack V.G
360 [illegible] 3 8 [illegible]

RED & WHITE (PA. ASSOC.)
Sire - Reg. - Shanghigh Boss Citation - M
4 Yr. G.P. Good Udder
2 Yr. [illegible] 484
3 Yr. [illegible] 576

Fancy Grade - Sire Perry - Bred To Bingo
302 16,880 4.1 634 90 lbs.
Grade - Cavalier - Due to Troy
Grade Cows Milking 70-80 Lbs.
Grades Inlcude - Ivajen Lone Ranger
Dam with 20,920 3.6 753
Rynd Excel Sensation - DAM - 20,086 650
Clem Heifer 17,791 3.8 674

Fancy Grade Sire Roybrook Starlite - Son Fr
2 Wks Milking 90 Lbs
1-11 365 16,500 3.7 610
3-4 295 17,214 557

Paternal Sister In Herd #67
3-9 365 26,543 3.9 1043

Reg. Holstein Bull - Born 10-30-84 Sire Marshfield Elevation Tony
DAM - Marlu Perseus Chief V.G. - 87 7 yr. 365 28,381 879
Grd. DAM - V.G. 85 6 yr. 325 22,500 699

DAIRYMEN - If you need top heifers or reg. cows for replacements in your herd, spend a few hours in Smoketown Friday, July 18.

Sale managed by SMOKETOWN QUALITY SALES CO.
Gordon & Helen Fritz
717-393-0930

PUBLIC AUCTION

MEAT BUTCHERING & PROCESSING PLANT

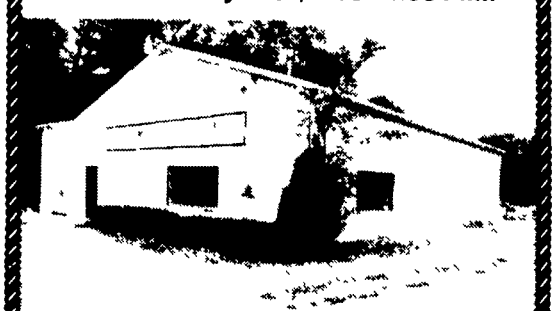
Due to other interest I the undersigned will sell at Public Auction located east of Salem Ohio on S.R. 14 to Cunningham Rd. then south 3 miles to plant on:

THURSDAY EVENING, JULY 31st

6:30 P.M.

Real Estate

Show Date July 16th, 1:00 - 4:00 P.M.



Consisting of an eleven year old facility for butchering and processing. A concrete fully insulated building with an inside ceiling height of 12 ft. (4 ft. higher in kill floor area) and 38 by 65 outside dimension concrete block and glazed tile interior, cemented floors. Including 22 by 35 cutting and sales room, 20x23 chill and holding coolers equipped with rail, Copeland compressors and McQuay evaporators, 20x35 kill floor and off fall room, 13x18 freezer room with compressors; 12x12 adjacent smoke room; bath room, inspectors room, 6x10 storage room. Holding pens and loading dock of 3 in. pipe and poured concrete. E.P.A. approved 4000 gal. per day septic system. Situated on approx. 5 acres of land.

TERMS ON REAL ESTATE: 15% of purchase price down day of sale, balance upon delivery of deed and title guarantee. This property sells to highest bidder without reservation. FINANCING AVAILABLE - CONTACT AUCTIONEER FOR FURTHER INFORMATION. If the above show date is not suitable phone auctioneer for alternate date 1-216-227-3233 or 1-216-227-3236.

MEAT PROCESSING EQUIPMENT

Biro model 33 - 3 phase S.S. meat saw; Biro model 44-3 phase S.S. meat saw; Hollymatic 10 H.P. 3 phase grinder-mixer; Franklin 1 phase 25 pkg. per min. model 510 wrapping machine with shrink tunnel. Roto Phase 30 hp capacity 3 phase converter; Hollymatic Super 1 phase model 200 patty machine with S.S. table; U.S. Berkel automatic power feed slicer; meat cuber; Kent-Master 200-3 phase splitting saw; Hobart 3 phase grinder; Little Davie 500 lbs. LP. gas smoke house with S.S. smokesticks and hooks; Fairbanks-Moose 200 lbs. rail scale; Chattilion 600 lbs. hanging scale; Donovan Model GT 40 elec. saw; Hobart digital counter scale; Electronic Night Watchman burglar alarm; SS tubs on wheels; 2 cutting tables; rotary receiver; 100 wire baskets; 150 S.S. meat hooks; 15 S.S. tree hooks; 2 steralizers; Koch S.S. brine curing pump; galvanized cabinet on wheels; TRU-Hone Model 79-5LC knife sharpener; 2-S.S. foot operated sinks; S.S. double sink; Loadstar ¼ ton 1 phase hoist; buggy; S.S. table; 2 fire extinguishers; Multi-Stone knife sharpener; Stock trailer; steel desk; filing cabinet; 1 lot miscellaneous.

JIM RICE, Owner

Jim Baer, Auctioneer
Ken Baer, Auctioneer
Gordon Koehler, Auctioneer

Dairy and Livestock Sales

Public Auction Register

Closing Date Monday 5 00 P M
of each week s publication

SAT. OCT. 4 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park York Co. Livestock Sales Ltd Stan & Mary Nagle, Owners.

FRI. OCT. 10 - 1 30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

SAT OCT. 11 - 10AM Flea Market On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners

MON. OCT 13 - Riverwood Dispersal at Riverwood Farms, Powell, OH Buzz Garey, Garey Cattle Sales

FRI. OCT. 17 - 6:30PM Feeder Pig & Feeder Cattle Sale Keister's Middleburg, Auction, along Rt 522, Middleburg, PA.

SAT OCT 18 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co Livestock Sales, Ltd. Stan & Mary Nagle, Owners.

TUES. OCT 21 - 11AM Complete Purebred Herd Dispersal located 5 mis. S of New Holland, 4 mis E. of Intercourse, New Holland, RD 2 Terms by J.S. Dienner & Sons Paul Snyder, Auct.

FRI. & SAT. OCT. 24 & 25 - Construction Eq & Trucks For Associated Builders & Contractors, Harrisburg, PA Vilsmeier Auct. Co., Inc.

SAT. OCT. 25 - 11AM Horse Sale. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. OCT 25 - 1PM Two Prime Farms in Manor Twp., 131 adjoining acres Limestone soil, 3 houses. Located Lanc. Co., PA. 8 mis. SW of Lancaster City 2 mis. W of Millersville 5 mis. W. of New Danville Along Letart Rd opposite Am Letart School. Avery Hess Partnership, Owners. Steve & Steve Jr Petersheim, Aucts

WED OCT. 29 - 9AM Dairy Show & Sale New Holland Sales Stables, Inc., New Holland, PA

NOVEMBER

SAT. NOV. 1 - 10AM Hay Sale On PA Rt. 24 between Stewartstown & New Park. York Co. Livestock Sales Ltd. Stan & Mary Nagle, Owners

FRI. NOV. 7 - 9AM Farm Eq. New Holland Sales Stables, Inc., New Holland, PA

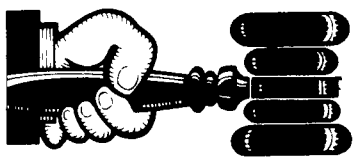
FRI. NOV. 14 - 1.30PM PA State Graded Feeder Pigs. Carlisle Livestock Market, Exit 12 off I-81.

FRI. NOV. 21 - 6 30PM Feeder Pig & Feeder Cattle. Keister's Middleburg Auction, along Rt. 522, Middleburg, PA.

SAT. NOV. 29 - 11AM Horse Sale Keister's Middleburg Auction, along Rt 522, Middleburg, PA.

DECEMBER

FRI. DEC 12 - 1.30PM PA State Graded Feeder Pigs Carlisle Livestock Market, Exit 12 Off I-81



AUCTIONEER'S DIRECTORY

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P M Tuesday of each week's publication

WOLGEMUTH AUCTIONEERS
R D #2 Manheim Pa

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DEALER IN ALL KINDS OF LIVESTOCK
Also Crippled & Down Cattle

MARLIN S. IRWIN
Quarryville, PA
PH 717-786-3016

ESTATE SALE

AUGUST 2, 1986 at 9:30

The Estate Of
JOSEPH F. LIGHT
will be offered for public sale consisting of
REAL ESTATE & HOUSEHOLD ITEMS

Located off Route 104 on road leading to the Farmer Summit Park, along Shade Mountain, Middleburg Rd.

Real Estate

34 acres, more or less, approximately 1½ acres clear, the rest is in woodland whereon is erected a bungalow made of mountain stone. It has 4 rooms and bath, an attic and cellar. It has oil hot air furnace, 2 car garage and numerous outbuildings. Also has a fishing pond.

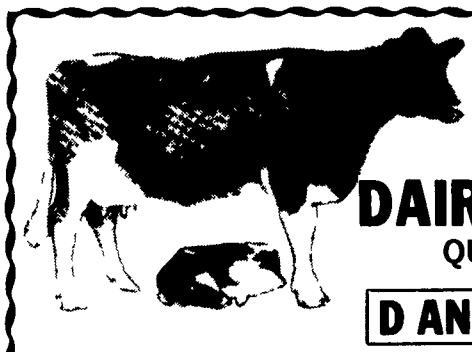
This would make a nice summer home and also a hunting cabin.

Real Estate will be offered at 12:00 P.M. To see property contact: W. Stanley Light (717) 444-3454.

TERMS OF SALE: Real Estate- 20% down and balance in 30 days. Personal property- Cash.

Owner:
MAE E. LIGHT
Executor: W. Stanley Light

Auctioneers:
Ralph E. Leitzel- AU-000537-L
Robert L. Leitzel- AU-002062-L
Attorney:
Daniel Clark, Mifflintown, Pa.
(717) 436-8958.



A NEW DIVISION OF

SHADY LANE DAIRY SALES INC.

QUARRYVILLE, PA

D AND D BULL BARN

Registered and Hi Grade Stock Bulls at all times, also we are interested in buying Stock Bulls at all times, all Bulls kept in individual pens Registered and Hi Grades, Holsteins, Red-White Holsteins, Black Angus or Jerseys We have a good selection on hand right now

No Johne's Bulls please.
Call anytime day or nite.

Glen Fite 1-717-786-2750
David Fite 1-717-786-1725
Henry S. Overly 1-717-786-2378

DAIRY COW SALE

MONDAY EVE., JULY 14, 1986 - 7:30 P.M.

Located in Perry Co., Pa., 2 miles east of Landisburg on Route 850.

60 HOLSTEINS

Mostly Fresh or Springing Close - Few Fall Animals.
Cows milking up to 90 lbs. - Several Heifer Calves.

FEATURING-

A 3 yr. old S-W-D Valiant due Sept. 1 to Jet Stream- 82 pts. as a 2 yr. old; made 15,690m 3.70 573f- dam over 23,000m.

A fancy Cal-Clark Board Chairman - sells fresh - made over 16,000 lb. of 3.8 milk as a 2 yr. old.

A nice Chairman first-calf heifer selling just fresh and milking over 60 lbs.

A Grade cow from the same herd sells just fresh with 2 records over 20,000m and 800f.

A Heifer sired by Sweet-Haven Tradition - dam over 20,000m - due in August to Kirk Boy.

"This is a Top Group of Milky Young Animals!"

Lunch Stand by Ladies of the Lutheran Church

ALFRED ALBRIGHT & SONS, Owners
R.D.1, Landisburg, Pa.
717 789-3387

Art Kling, Auctioneer AU-500
Dan Albright, Pedigrees

Green Dragon Livestock Sale,
1 mi. north of Ephrata on State St.

TUESDAY EVENING, AUGUST 5, 1986

7:30 P.M.

One herd consisting of 50 head from Delaware in all stages of production. For more information at a later date,

Walter Risser, Proprietor
717-733-2444 (Office)
717-838-4318 (Home)

CONSIGNMENT SALE

OF FEEDER PIGS & FEEDER CATTLE

FRIDAY, JULY 18, 1986

at 6:30 P.M. Sharp

Held at Keister's Middleburg Auction Sales, Inc., Rt. 522, 3 miles east of Middleburg, PA., 5 miles west of Selinsgrove, PA.

Early consignments accepted
Bring a load - buy a load

Owners:
DON & WALT KEISTER

For information call
717-837-2222, 717-966-2856
or 717-523-0360
Terms: Cash
Auctioneers:
Bryan Imes & Ray Long
Restaurant Open

PUBLIC AUCTION

OF VALUABLE HOUSEHOLD GOODS, ANTIQUES AND DOLLS

THURS. EVE., JULY 17, 1986

At 5:00 P.M.

On the Premises at 312 West Main Street, Newmanstown, Millcreek Twp., Leb. Co., Penna.

Furniture: Sectional Sofa; Early American Loveseat; 2 Swivel Chairs; Recliner; Magnavox Stereo; Breakfast Table; Folding Chairs; Child's Table & Chairs; Large Table with Iron Legs; 4 Pc. Bedroom Suite; Baby Cradle; Chest of Drawers; Twin Beds; Vanity; Wardrobe; Old Church Bench; 2 Porch Rockers; Picnic Table & Benches and Others; Single Treadle Sewing Machine.

Glass and China: Depression Glass including Pink Water Set, Bowl, Etc.; Gold Edge Table Set; Other Gold Edge; Creamers; Teapot; Nippon Chestnut Bowl; Occupied Japan Cup & Saucer; Old Lustre Pitchers; R & S Prussia Plate; Other Plates; Fireman's Plates, Mugs, Etc.; Chicken on Nest; Marbles; Creamer & Sugars; Tumblers; Cookie Jar; White Milk Glass Punch Bowl & Cups; Holland Blue Delft Jar; ChezK Pitcher; Nest of Bowls; Hall Creamer; Cake Stands; Carnival Vase; Jeanette Glass Dish; Clock Whiskey Bottle; Roseville Planter; W. C. Fields Statue; Avon Bottles; Assorted Glassware; Shaving Mugs.

Dolls: Madame Alexander "Pussy Cat", Horsman, Ideal, Reading Deluxe, Effanbee, Baby "Chrissy" and others; Doll Highchairs, Cribs.

Other Items: Agateware including Blue Kettle, Dish, Water Bucket, Gray Coffee Pot, Double Boiler, Fry Pan; Phila. Bottle; M. B. Young Wooden Rake; Cherry Boy; PR 8; Knickerbocker; Black Label Beer Adv.; Cast Iron Fry Pans; Coke Ice Pick; Bean Pot; Copper Washboiler; Old Glue Pot; Crown Princess Silverplate Service; Coffeepot; Tin Plate, Salt Lake City; Rye Straw Basket; Redwood Frames; Pictures & Frames; Radio; Desk Light; Records & Tapes; Child's Express Wagon; Milk Cans.

Tools: Router Table & Bench; Sears Jigsaw & Motor; Kero & Gas Heaters; 10 Speed Bike; Small Trikes; Cornsheller; 2 - 5'x8' Wooden Bow Windows; Mailbox; Drill Press; Columbia Moped with Saddle Bags; 2 Man Saws; Old Shovel Harrows; Plow; Truck Camper Parts, Windows, Etc.; Pickup Tool Box.

AUCTION BY:
JOHN H. FREDRICK

H. H. Leid Auction Service
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MELVIN KOLB, INC.

MARYLAND HOLSTEIN AUCTION

Thursday, July 17, 1986 - 7:30 P.M.

LOCATION: At my Maryland Farm, located ½ mile northwest of WOODSBORO, Route 550, in Frederick County.

150 — QUALITY HOLSTEINS — 150

These cows were selected from some of the better herds in several states including Maine, New Hampshire, Vermont, New York, Pennsylvania, and Maryland.

There will be 25 Purebreds of the finest quality, several are classified with records. There will be 25 big Purebred first calf heifers, fresh and milking up to 75 lbs. per day. Plus, 10 Purebred fresh 1st and 2nd calf heifers from a good Maryland Herd with records on their dams. Also, 6 fancy 2nd calf Purebred heifers picked from another herd.

ALSO, 25 big fancy Grade cows, just fresh or close to freshening. And 50 fancy, big Grade 1st calf heifers, just fresh, really milking!

+ 3 Guernseys, + 2 Jerseys, + 1 big & fancy Lineback Heifer, + 2 R&W cows, all type!, + 1 Service Age Angus Bull, and 1 Purebred Holstein Bull with outstanding pedigree, + a few good heifer calves.

Plus many more top quality PB's & Grades will be sold. The information on the Purebreds will be available in our sale catalog the day of sale, July 17th.

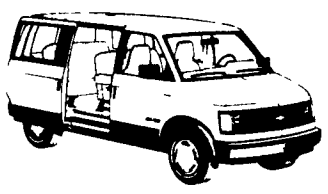
Here's a sample of the Purebreds selling:

- ★ a VG,86 4 yr. old QUALITY ULTIMATE dau., at 3-03 319d 19,655m 3.6% 712f, due to A HILLTOPPER WARDEN, her dam an Elevation dau. is GP with 5-1 305d 14,780m 3.9% 579f, grandams records at 5-4 310d 22,140m 743f.
- ★ a VG PLUSHANSKI PERSUADER dau., due sale time with records at 3-02 291d 15,840m 3.8% 609f.
- ★ a VG 4 yr. old CREEK-BLUFF ELEVATION LESTER dau., due to son of VALIANT, records at 2-05 280d 13,587m 4.2% 565f, dam is an APACHE dau. at 4-1 348d 19,162m 3.8% 739f.
- ★ a fancy 3 yr. old HILLTOPPER WARDEN dau. due late July to Hanoverhill Starbuck.
- ★ a GP 4 yr. old EDEAL PINONIA MATT TIPPY dau., due late July to Geran Elevation Enchanter.
- ★ a fresh HANOVER-HILL TRIPLE THREAT-RED dau., just fresh.
- ★ a nice GP GLENRIDGE CITAMATT dau., just fresh.
- ★ a 4 yr. old GP QUALITY ULTIMATE dau., just fresh.
- ★ a 3 yr. old fresh, OAK RIDGES LEGEND dau.

FARMERS: If you need good cows or heifers, purebreds or grades, we will have them at our Maryland Sale Barn. Stop on out, take a look, you will be pleased with what you see, some "real" ones!

Auctioneer: Robert Mullendore AU-000644-L
Pedigrees: Henry Kettering
Sale Managers: Thomas & Mel Kolb

PH: 301-898-7663 or 301-898-7720



FREE TRANSPORTATION FOR LANCASTER CO. AMISH:
Please call: 569-2106 or 569-6800
before NOON on Thursday the 17th.

DOOR PRIZE: Purebred Heifer Calf
Must be a buyer to be eligible & present to win.

FREE —— ALL-U-CAN-EAT ICE CREAM IN HONOR OF ICE CREAM MONTH. Plus, FREE LUNCH FOR ALL DAIRY FARMERS! Come and have supper on us!

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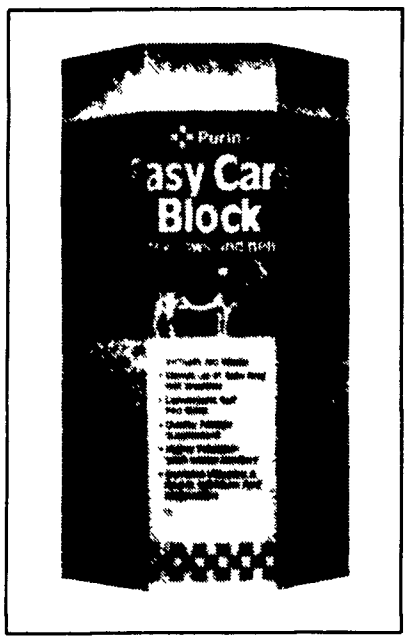

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